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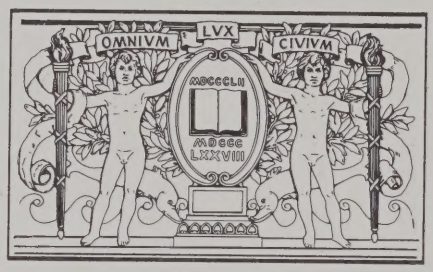

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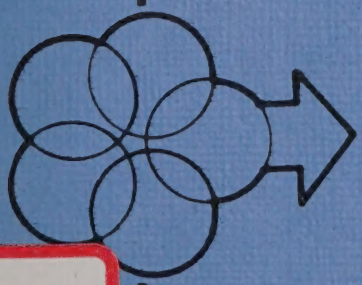
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

TOWN OF LEXINGTON



THE METROPOLITAN PLANNING PROJECT

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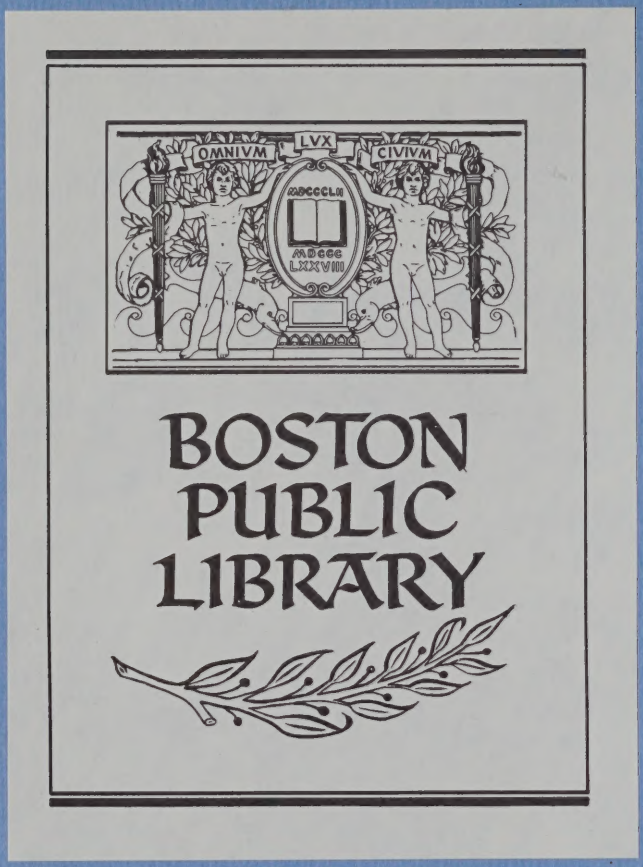

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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the School of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 155
Town of Lexington

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: $(50-75)/75 = (-25)/75 = -0.33$.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	11	4,339	4,114	225
Junior High	3	2,183	2,071	112
High School	1	2,235	2,183	52
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	15	8,757	8,368	389

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	9,701	9,075	93.5	626	6.5
1970-71	9,844	9,477	96.3	367	3.7
1972-73	9,244	8,922	96.5	322	3.5

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

Massachusetts Association of School Business Officials (MASBO); Massachusetts Bay Cooperative Data Study (MABCODS); Metropolitan Planning	Six Communities Involved Together in an Art Program (ARTS/SIX); Educational Collaborative of Greater Boston (EDCO); Metropolitan Council for Educational Opportunity, Inc.;

Project-Applicant District (METCO);
Arts for Intergroup Education (AFIRE),
Education collaborative Reading and Learning Center (Title III).

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	34	0.3	34	0.3	0		0	
Parochial	8	0.1	0	.07	0		0	
Private	465	4.1	458	4.1	0		4	2.4
Kindergarten								
Public	622	5.5	602	5.4	7	12.3	7	4.2
Parochial	0		0		0		0	
Private	39	0.3	39	0.3	0		6	3.6
Elementary (1-8)								
Public	6,067	53.3	6,004	53.6	14	24.6	107	64.5
Parochial	0		0		0		0	
Private	73	0.6	73	0.7	0		6	3.6
High School (1-4)								
Public	2,779	24.4	2,708	24.2	30	52.6	36	21.7
Parochial	24	0.2	24	0.2	0		0	
Private	250	2.2	244	2.2	6	10.5	0	
College								
Public	195	1.7	195	1.7	0		0	
Private	832	7.3	824	7.4	0		0	

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	0	
Title III	136	1.6

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	9,110	8,948	98.2	162	1.8
1970-1971	9,459	9,116	96.4	343	3.6
1972-1973	9,089	8,693	95.6	396	4.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-21	-0.2	
White	-255	-2.8	-2.6
Non-white	+234	+144.4	+144.4

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	8,757	8,368	389	239	2	119	29
Percent	100.0	95.6	4.4	2.7	0.0	1.4	0.3

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	14	2.6	111	16.0
4-yr. Other College	44	8.2	291	42.0
2-yr. State College	5	0.9	48	6.9
2-yr. Other College	7	1.3	35	5.1
Nurses Training	1	0.2	8	1.2
Other Post Secondary	5	0.9	30	4.3
Military	3	0.6	9	1.3
Work	10	1.9	87	12.6
Other	11	2.0	74	10.7
TOTAL	538	100.0	693	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.891)	Total K-6 (R^2=.565)	Total 7-12 (R^2=.994)	White K-12 (R^2=.835)	Non-white K-12 (R^2=.975)
1964	7431.00	4141.27	3289.73	7412.00	19.0000
1965	8067.00	4479.76	3587.23	7980.00	87.0000
1966	8264.00	4477.38	3786.62	8133.00	131.000
1967	9110.00	5102.94	4007.05	8939.00	171.000
1968	9449.00	5257.89	4191.10	9183.00	266.000
1969	9609.00	5224.71	4384.28	9349.00	260.000
1970	9458.00	4992.00	4466.00	9138.00	320.000
1971	9240.00	4744.83	4495.16	8891.00	349.000
1972	9089.00	4578.00	4510.99	8693.00	396.000
1973	9430.59	4961.10	4597.07	9081.23	389.282
1974	9437.53	4961.48	4627.61	9084.81	396.206
1975	9441.46	4961.64	4650.07	9086.73	400.214
1976	9443.69	4961.71	4666.53	9087.75	402.508
1977	9444.94	4961.74	4678.55	9088.30	403.811
1978	9445.65	4961.75	4687.34	9088.59	404.549
1979	9446.05	4961.76	4693.75	9088.74	404.965
1980	9446.28	4961.77	4698.41	9088.83	405.200
1981	9446.41	4961.77	4701.81	9088.87	405.333
1982	9446.48	4961.77	4704.28	9088.89	405.407

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #155 LEXINGTON

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
521	513	98.5	8	1.5	7	1.3	0		0		1	0.2

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	432	425	98.4	7	1.6	6	1.4	0		0		0		1	0.2
Teacher Aides	0	0		0											
Other Professional Staff	155	154	99.4	1	0.6	1	0.6	0		0		0		0	
Total	587	579	98.6	8	1.4	7	1.2	0		0		0		1	0.2

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $'s)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $'s)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	59.3	806	662	996	1,004	3,386	37.3	19,019
1970-71	61.9	1,093	943	1,207	1,299	3,561	37.6	25,904
1972-73	72.9	1,307	1,154	1,388	1,540	3,024	33.9	30,290

1973 TAX RATE	
Official	Equalized
69.80	58.63

1973 SCHOOL TAX RATE	
Official	Equalized
51.25	43.05

1973 MOODY'S BOND RATING
Aa

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	149	1.7
Free	149	1.7
Reduced Price	0	

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	25	0.3
1970-71	143	1.5
1972-73	164	1.8
1973-74	192	2.2

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	9,213,797	7,385,712	80.2	1,546,507	16.8	293,158	3.2	1,974	0.0
1970-71	12,042,841	9,912,385	82.3	1,788,059	14.8	338,574	2.8	8,980	0.1
1972-73	15,489,813	11,674,770	75.4	3,552,319	22.9	363,424	2.3	17,081	0.1

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	6,276,016	68.1	4,289,058	58.1	2,005,812	129.7	70,266	24.0	15,107	765.3

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF RFVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 6.0	36.3	- 28.1	Undefined

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	9,213,797	214,269	2.4	6,087,244	66.1	1,204,669	13.0	1,148,494	12.5	0		101,614	1.1	457,507	5.0
1970-71	12,042,841	284,773	2.3	8,398,595	69.7	1,687,632	14.0	1,170,931	9.7	0		54,207	0.5	446,703	3.7
1972-73	15,489,813	318,868	2.0	9,317,710	60.2	3,569,466	23.0	1,749,416	11.3	0		41,370	0.3	492,983	3.2

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	6,276,016	104,599	48.8	3,230,466	53.1	2,364,797	196.3	600,922	52.3	0	Undefined	-60,244	-59.3	35,476	7.8

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	- 16.7	- 8.9	76.9	- 9.6	Undefined	- 72.7	- 36.0

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	80	0.5	75	0.4	0		0	
Elementary:								
1-4 years	146	0.8	136	0.8	10	8.9	0	
5-6 years	289	1.7	289	1.7	0		0	
7 years	163	0.9	163	0.9	0		0	
8 years	622	3.6	620	3.6	2	1.8	0	
High School:								
1-3 years	1,593	9.1	1,581	9.2	5	4.5	0	
4 years	5,362	30.7	5,312	30.9	45	40.2	19	17.4
College:								
1-3 years	2,696	15.5	2,649	15.4	22	19.6	19	17.4
4 years	2,760	15.8	2,720	15.8	5	4.5	14	12.8
5 years or more	3,737	21.4	3,629	21.1	23	20.5	57	52.3
Total	17,448	100.0	17,174	100.0	112	100.0	109	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
13.3	13.3	12.7	17.2

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	27,691	27,540	99.5	151	0.6	82	0.3	1	0.0	64	0.2	4	0.0	Not Available	
1970	31,886	31,331	98.3	555	1.7	274	0.9	13	0.0	218	0.7	50	0.2	302	1.0
1960-1970 Increase (+) Decrease (-)		+3,791	13.8	+404	267.5	+192	234.1	+12	1200.0	+154	240.6	+46	1150.0		
% Change in Proportional Distribution		- 1.2		+ 183.3		+ 200.0		Undefined		+250.0		Undefined			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+ 4,195
% Change 1960-70 Increase (+) or Decrease (-)	+ 15.1
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+ 2,398
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	+ 1,797

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.656:1
White	1.656:1
Black	1.675:1
Spanish-American	2.169:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	31,331	31,003	98.2
Black	274	N.A.	
Other	281	N.A.	
Total	31,886	31,558	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	7,275	7,175	42	50
Female	550	545	5	4
Total	7,825	7,720	47	54

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
	#	#	%	#	%	#	%	#	%
Under 5	2,339	2,280	7.3	59	10.6	25	9.1	34	12.1
5 - 9	3,545	3,467	11.1	78	14.1	32	11.7	46	16.4
10 - 14	4,039	3,971	12.7	68	12.3	39	14.2	29	10.3
15 - 19	3,169	3,121	10.0	48	8.7	23	8.4	25	8.9
20 - 24	1,315	1,304	4.2	11	2.0	8	2.9	3	1.1
25 - 44	7,852	7,689	24.5	163	29.4	84	30.7	79	28.1
45 - 64	7,127	7,025	22.4	102	18.4	55	20.1	47	16.7
65 and Over	2,500	2,474	7.9	26	4.7	8	2.9	18	6.4
Total	31,886	31,331	100.0	555	100.0	274	100.0	281	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	21,367	67.0	21,202	146	137
Foreign Stock	10,523	33.0	10,169	52	165
Total	31,890	100.0	31,371	198	302

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	2,171	20.6
Italy	1,556	14.8
Ireland	1,091	10.4
United Kingdom	828	7.9

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	263	0.8
Puerto Rican Birth or Parentage	44	0.1
Spanish Language	302	0.9

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	1,406	4.4
German	633	2.0
Yiddish	622	2.0
French	517	1.6

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	4,612	36.8	4,514	36.6	29	27.4	41	74.5
Managers and Administrators, except Farm	1,784	14.2	1,773	14.4	11	10.4	7	12.7
Sales Workers	877	7.0	862	7.0	5	4.7	0	
Clerical and Kindred Workers	2,389	19.1	2,365	19.2	9	8.5	0	
Craftsmen, Foremen and Kindred Workers	916	7.3	916	7.4	0		0	
Operatives, except Transport	460	3.7	445	3.6	15	14.2	7	12.7
Transport Equipment Operatives	200	1.6	189	1.5	11	10.4	0	
Laborers, except Farm	195	1.6	195	1.6	0		0	
Farmers and Farm Managers	27	0.2	27	0.2	0		0	
Farm Laborers and Foremen	30	0.2	30	0.2	0		0	
Service Workers, except Private Household	947	7.6	919	7.5	24	22.6	0	
Private Household Workers	98	0.8	91	0.7	2	1.9	0	
Total	12,535	100.0	12,326	100.0	106	100.0	55	100.0

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	$9,043	N.A.	N.A.	N.A.	$3,136	N.A.	N.A.	N.A.
1970	$17,550	$17,510	$14,700	$21,150	$4,209	$4,197	$2,708	$2,500

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	12,535	97.5	12,326	97.5	106	100.0	55	93.2
Unemployed	319	2.5	319	2.5	0	0.0	4	6.8
Total	12,854	100.0	12,645	100.0	106	100.0	59	100.0

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	593	61.8	593	61.8	0		0	
Unrelated Individuals	367	38.2	367	38.2	0		0	
Total	960	100.0	960	100.0	0		0	

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	154	1.3	143	1.2	0		0	
Other	123	1.0	123	1.0	0		0	
Total	277	2.3	266	2.2	0		0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	16	226,164	60	3,769
Construction	101	3,182,074	442	7,199
Manufacturing	15	5,980,604	722	8,283
Transportation, Communication, and Utilities	21	787,981	123	6,406
Wholesale and Retail Trade	136	5,828,282	1,155	5,046
Finance, Insurance, Real Estate	36	1,013,451	187	5,420
Service Industries	165	16,376,059	2,165	7,564
Total	490	33,394,615	4,854	6,880

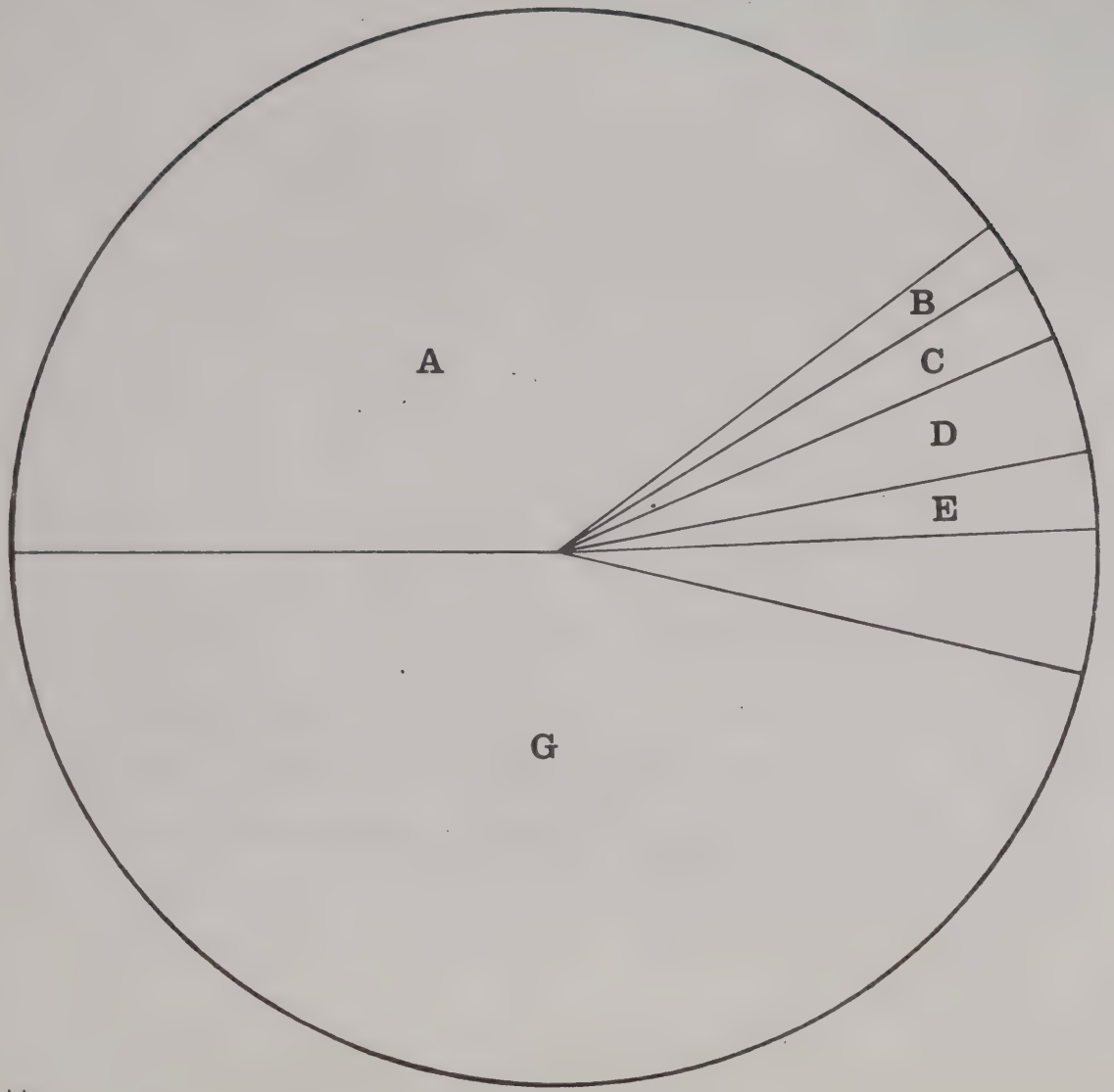
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	14	551,571	88	6,286
Construction	83	3,754,179	406	9,247
Manufacturing	25	31,821,376	2,524	12,608
Transportation, Communication, and Utilities	27	1,922,786	311	6,183
Wholesale and Retail Trade	142	9,725,002	1,355	7,177
Finance, Insurance, Real Estate	37	2,864,901	381	7,519
Service Industries	185	20,271,000	2,313	8,764
Total	513	70,910,815	7,378	9,611

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #155

1971 LAND USE PATTERN IN

LEXINGTON



	LAND USE	%
A	RESIDENTIAL	39.7
B	COMMERCIAL	1.3
C	RECREATIONAL	2.4
D	PUBLIC INSTITUTIONS	3.5
E	INDUSTRIAL	2.4
F	VACANT LAND	4.2
G	OTHER:	46.5

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
8,859	100.0	111	1.3	8,748	98.7	8,748	100.0	7,610	87.0	1,138	13.0	32,400	170

1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	7,610	85.9	7,504	87.1	54	79.4
Renter Occupied	1,138	12.9	1,112	12.9	14	20.6
Vacant Year Round	107	1.2	Not Applicable			
Total	8,855	100.0	8,616	100.0	68	100.0

BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	818
1965-1970	870
1971	109
Total	1,797

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	155	150	0	5	0	0	0	0	0
Under Construction	0								
In Planning	0								

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	929	10.5	0		929	10.6	12	19.4
1960-1964	1,031	11.6	0		1,031	11.7	5	8.1
1950-1959	2,887	32.6	37	64.9	2,850	32.4	32	51.6
1940-1949	1,064	12.0	20	35.1	1,044	11.9	6	9.7
1939 or earlier	2,942	33.2	0		2,942	33.4	7	11.3
Total	8,853	100.0	57	100.0	8,796	100.0	62	100.0

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	8,524	97.4	65	95.6	8,459	97.5
1.01 to 1.50	201	2.3	2	2.9	199	2.3
1.51 or more	23	0.3	1	1.5	22	0.3
Total	8,748	100.0	68	100.0	8,680	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	7,977	90.1
2 Units	456	5.2
3-4 Units	219	2.5
5-9 Units	129	1.5
10 or more Units	67	0.8
Mobile Home or Trailer	5	0.1
Total	8,853	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.6
Black Occupied Housing Units	3.5
Other Occupied Housing Units	3.6
Spanish-American Occupied Housing Units	4.4

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 155 LEXINGTON

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	0		0		0		0	
$5,000 - $7,499	14	0.2	0		14	0.2	0	
$7,500 - $9,999	15	0.2	0		15	0.2	0	
$10,000 - $12,499	56	0.8	0		56	0.8	0	
$12,500 - $14,999	81	1.1	0		81	1.1	0	
$15,000 - $17,499	167	2.3	0		167	2.3	0	
$17,500 - $19,999	349	4.8	0		349	4.8	0	
$20,000 - $24,999	1,246	17.0	16	35.6	1,230	16.9	15	31.9
$25,000 - $34,999	2,391	32.6	15	33.3	2,376	32.6	20	42.6
$35,000 - $49,999	1,958	26.7	14	31.1	1,944	26.7	6	12.8
$50,000 and over	1,050	14.3	0		1,050	14.4	6	12.8
Total	7,327	100.0	45	100.0	7,282	100.0	47	100.0

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0							
$30 - $49	21	1.9						
$50 - $69	113	10.0						
$70 - $89	38	3.4						
$90 - $119	74	6.6						
$120 - $149	65	5.8						
$150 - $199	242	21.4						
$200 - $249	231	20.5						
$250 - $299	132	11.7						
$300 or more	123	10.9						
No Cash Rent	90	8.0						
Total	1,129	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 005

1973-74
School District: Lexington

School Name: Adams

No. & Street: 739 Massachusetts Avenue

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1913
- Dates of Additions or Changes: 1931
- # Rooms, Instructional Use: 19
- # Rooms, Other Uses: 20
- TOTAL 39

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 16
  - # Students, Reduced Price: 0
  - TOTAL 16
  - % School Enrollment: 4.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 5
  - % School Enrollment: 1.3

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	32	100.0	5	14	10	2	11	14	6	2	21	5	4
White	31	96.9	4	14	10	2	10	14	6	2	21	4	4
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	394	387	7	4	0	1	2
Percent	100.0	98.2	1.8	1.0		0.3	0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	398	396	99.5	2	0.5
1970-1971	386	369	95.6	17	4.4
1972-1973	370	360	97.3	10	2.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-28	-7.0	
White	-36	-9.1	-2.2
Non-white	+8	+400.0	+440.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 006

1973-74
School District: Lexington

School Name: Bridge

No. & Street: 55 Middleby Road

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1966
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 54
- # Rooms, Other Uses: 22
- TOTAL 76

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 13
  - # Students, Reduced Price: 0
  - TOTAL 13
  - % School Enrollment: 2.5
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 9
  - % School Enrollment: 1.7

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	46	100.0	4	19	17	3	10	25	8	3	29	9	5
White	45	97.8	3	19	17	3	9	25	8	3	28	9	5
Black	1	2.2	1	0	0	0	1	0	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 006

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	529	515	14	7	0	7	0
Percent	100.0	97.4	2.6	1.3		1.3	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	628	610	97.1	18	2.9
1970-1971	615	592	96.3	23	3.7
1972-1973	566	546	96.5	20	3.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-62	-9.9	
White	-64	-10.5	-0.6
Non-white	+2	-11.1	+20.7

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 008

1973-74
School District: Lexington
School Name: Bowman
No. & Street: Philip Road
City,State,Zip: Lexington, Mass. 02173
Grade Organization: K-6

Facilities:
Initial Construction Date: 1967
Dates of Additions or Changes:

Rooms, Instructional Use: 33
Rooms, Other Uses: 18
TOTAL 51

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 9
Students, Reduced Price: 0
TOTAL 9
% School Enrollment: 1.6
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 8
% School Enrollment: 1.4

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	47	100.0	4	23	17	2	15	25	6	2	33	8	4
White	43	91.5	3	21	16	2	12	24	6	2	30	7	4
Black	1	2.1	0	1	0	0	1	0	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	2	4.3	1	0	1	0	2	0	0	0	1	1	0

School District # 155
School # 008

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	576	546	30	9	0	16	5
Percent	100.0	94.8	5.2	1.6		2.8	0.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	625	616	98.6	9	1.4
1970-1971	680	654	96.2	26	3.8
1972-1973	616	592	96.1	24	3.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-9	-1.4	
White	-24	-3.9	-2.5
Non-white	+15	+166.7	+178.6

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 010

1973-74
School District: Lexington

School Name: Joseph Estabrook

No. & Street: 117 Grove

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:
Initial Construction Date: 1967
Dates of Additions or Changes:

Rooms, Instructional Use: 31
Rooms, Other Uses: 19
TOTAL 50

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 8
Students, Reduced Price: 0
TOTAL 8
% School Enrollment: 1.8
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 7
% School Enrollment: 1.6

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	33	100.0	2	14	13	1	4	20	6	2	25	0	6
White	29	87.9	1	14	10	1	4	16	6	2	21	0	6
Black	1	3.0	0	0	1	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	449	428	21	2	0	11	8
Percent	100.0	95.3	4.7	0.4		2.4	1.8

RACIAL CENSUS 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	621	609	98.1	12	1.9
1970-1971	574	545	94.9	29	5.1
1972-1973	511	485	94.9	26	5.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-110	-17.7	
White	-124	-20.4	-3.3
Non-white	+14	+116.7	+168.4

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 015

1973-74
School District: Lexington

School Name: Fiske

No. & Street: 34A Colony Road

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1948
- Dates of Additions or Changes: 1954
- # Rooms, Instructional Use: 11
- # Rooms, Other Uses: 14
- TOTAL 25

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 5
  - # Students, Reduced Price: 0
  - TOTAL 5
  - % School Enrollment: 1.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 13
  - % School Enrollment: 2.8

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	28	100.0	0	17	9	1	2	20	5	2	23	0	3
White	28	100.0	0	17	9	1	2	20	5	2	23	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	462	447	15	10	0	5	0
Percent	100.0	96.8	3.2	2.2		1.1	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	517	516	99.8	1	0.2
1970-1971	487	477	97.9	10	2.1
1972-1973	498	490	98.4	8	1.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-19	-3.7	
White	-26	-5.0	-1.4
Non-white	+7	+700.0	+700.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 020

1973-74
School District: Lexington

School Name: Franklin

No. & Street: 7 Stedman Road

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1931
- Dates of Additions or Changes: 1956
- # Rooms, Instructional Use: 20
- # Rooms, Other Uses: 21
- TOTAL: 41

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 5
  - # Students, Reduced Price: 0
  - TOTAL: 5
  - % School Enrollment: 1.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 13
  - % School Enrollment: 3.3

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	32	100.0	1	13	17	1	11	16	5	1	22	5	4
White	30	93.8	1	12	16	1	9	16	5	1	21	5	3
Black	1	3.1	0	0	1	0	1	0	0	0	0	0	1
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	390	378	12	9	0	3	0
Percent	100.0	96.9	3.1	2.3		0.8	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	472	462	97.9	10	2.1
1970-1971	477	453	95.0	24	5.0
1972-1973	432	406	94.0	26	6.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-40	-8.5	
White	-56	-12.1	-4.0
Non-white	+16	+160.0	+185.7

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 025

1973-74
School District: Lexington

School Name: Hancock

No. & Street: 33 Forest

City,State,Zip: Lexington, Mass 02173

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1891
- Dates of Additions or Changes: N.A.
- # Rooms, Instructional Use: 12
- # Rooms, Other Uses: 14
- TOTAL: 26

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 9
  - # Students, Reduced Price: 0
  - TOTAL: 9
  - % School Enrollment: 4.2
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	16	100.0	0	6	8	1	1	12	2	1	12	2	1
White	16	100.0	0	6	8	1	1	12	2	1	12	2	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 025

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	213	213	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	191	189	99.0	2	1.0
1970-1971	225	222	98.7	3	1.3
1972-1973	192	192	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+1	+0.5	
White	+3	+1.6	+1.0
Non-white	-2	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 030

1973-74
School District: Lexington

School Name: Harrington

No. & Street: 146 Maple

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1956
- Dates of Additions or Changes: 1958
- # Rooms, Instructional Use: 24
- # Rooms, Other Uses: 18
- TOTAL: 42

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 14
  - # Students, Reduced Price: 0
  - TOTAL: 14
  - % School Enrollment: 3.7
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 17
  - % School Enrollment: 4.4

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	29	100.0	3	10	13	2	2	12	14	3	22	1	3
White	27	93.1	2	9	13	2	1	11	14	3	20	1	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 030

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	383	346	37	23	0	14	0
Percent	100.0	90.3	9.7	6.0		3.7	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	524	513	97.9	11	2.1
1970-1971	470	440	93.6	30	6.4
1972-1973	433	391	90.3	42	9.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-91	-17.4	
White	-122	-23.8	-7.8
Non-white	+31	+281.8	+361.9

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 035

1973-74
School District: Lexington

School Name: Maria Hastings

No. & Street: 2618 Massachusetts Avenue

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:

Initial Construction Date:	1955
Dates of Additions or Changes:	1957
# Rooms, Instructional Use:	23
# Rooms, Other Uses:	24
TOTAL	47

1973-74
Federal Programs

Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	11
# Students, Reduced Price:	0
TOTAL	11
% School Enrollment:	2.4
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	18
% School Enrollment:	4.0

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	34	100.0	1	7	17	8	4	16	13	2	23	6	3
White	31	91.2	1	5	16	8	0	13	13	2	21	5	3
Black	2	5.9	0	1	1	0	0	2	0	0	1	1	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District #155
School #035

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	449	396	53	24	0	21	8
Percent	100.0	88.2	11.8	5.3		4.7	1.8

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	567	555	97.9	12	2.1
1970-1971	531	489	92.1	42	7.9
1972-1973	486	430	88.5	56	11.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-81	-14.3	
White	-125	-22.5	-9.6
Non-white	+44	+366.7	+447.6

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 040

1973-74
School District: Lexington

School Name: Munroe

No. & Street: 1403 Massachusetts Avenue

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1904
- Dates of Additions or Changes: 1915
- # Rooms, Instructional Use: 10
- # Rooms, Other Uses: 11
- TOTAL: 21

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 3
  - # Students, Reduced Price: 0
  - TOTAL 3
  - % School Enrollment: 1.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 1
  - % School Enrollment: 0.5

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	12	100.0	1	3	6	1	2	6	3	1	7	2	2
White	12	100.0	1	3	6	1	2	6	3	1	7	2	2
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 040

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	185	173	12	9	0	2	1
Percent	100.0	93.5	6.5	4.9		1.1	0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	249	247	99.2	2	0.8
1970-1971	216	199	92.1	17	7.9
1972-1973	172	164	95.3	8	4.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-77	-30.9	
White	-83	-33.6	-3.9
Non-white	+ 6	+ 300.0	+ 487.5

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 045

1973-74
School District: Lexington

School Name: Parker

No. & Street: 314 Bedford

City,State,Zip: Lexington, Mass. 02173

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1924
- Dates of Additions or Changes: 1950
- # Rooms, Instructional Use: 16
- # Rooms, Other Uses: 11
- TOTAL 27

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 5
  - # Students, Reduced Price: 0
  - TOTAL 5
  - % School Enrollment: 1.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 20
  - % School Enrollment: 6.5

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	20	100.0	0	9	10	0	5	11	3	2	17	0	1
White	20	100.0	0	9	10	0	5	11	3	2	17	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District #155
School # 045

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	309	285	24	19	0	2	3
Percent	100.0	92.2	7.8	6.1		0.6	1.0

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	358	352	98.3	6	1.7
1970-1971	332	316	95.2	16	4.8
1972-1973	298	296	99.3	2	0.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-60	-16.8	
White	-56	-15.9	+ 1.0
Non-white	- 4	- 66.7	- 58.8

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 402

1973-74
School District: Lexington

School Name: Jonas Clark Jr. High

No. & Street: Stepman Road

City,State,Zip: Lexington, Mass. 02173

Grade Organization: 7-9

Facilities:
Initial Construction Date: 1972
Dates of Additions or Changes:

Rooms, Instructional Use: 57
Rooms, Other Uses: 30
TOTAL 87

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 18
Students, Reduced Price: 0
TOTAL 18
% School Enrollment: 2.3
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 29
% School Enrollment: 3.7

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	61	100.0	8	25	22	4	9	28	12	2	49	0	10
White	51	83.6	6	17	21	3	16	21	10	2	39	0	10
Black	1	1.6	0	0	0	1	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 402

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	776	733	43	34	0	9	0
Percent	100.0	94.5	5.5	4.4		1.2	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	school not yet open				
1970-1971	school not yet open				
1972-1973	829	775	93.5	54	6.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+829		
White	+775		
Non-white	+54		

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 405

1973-74
School District: Lexington

School Name: Muzzey Jr. High

No. & Street: 1475 Massachusetts Avenue

City,State,Zip: Lexington, Mass. 02173

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1902
- Dates of Additions or Changes: 1958

- # Rooms, Instructional Use: 39
- # Rooms, Other Uses: 23
- TOTAL 62

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 12
  - # Students, Reduced Price: 0
  - TOTAL 12
  - % School Enrollment: 2.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 15
  - % School Enrollment: 2.6

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	57	100.0	4	16	23	5	6	23	19	3	44	0	10
White	54	94.7	2	15	23	5	6	21	18	3	41	0	10
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	579	553	26	20	2	4	0
Percent	100.0	95.5	4.5	3.5	0.3	0.7	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	678	666	98.2	12	1.8
1970-1971	694	684	98.6	10	1.4
1972-1973	613	589	96.1	24	3.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-65	-9.6	
White	-77	-11.6	-2.1
Non-white	12	+100.0	+116.7

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 410

1973-74
School District: Lexington

School Name: Wm. Diamond Jr. High

No. & Street: 99 Hancock

City,State,Zip: Lexington, Mass. 02173

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1902
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 46
- # Rooms, Other Uses: 44
- TOTAL 90

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 14
  - # Students, Reduced Price: 0
  - TOTAL 14
  - % School Enrollment: 1.7
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 23
  - % School Enrollment: 2.8

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	71	100.0	7	33	21	3	20	27	17	3	58	0	10
White	69	97.2	7	31	21	3	19	27	16	3	56	0	10
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	1	1.4	0	1	0	0	1	0	0	0	1	0	0
Asian-American	1	1.4	0	1	0	0	0	0	1	0	1	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 155
School # 410

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	828	785	43	32	0	9	2
Percent	100.0	94.8	5.2	3.9		1.1	0.2

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	769	752	97.8	17	2.2
1970-1971	905	889	98.2	16	1.8
1972-1973	874	838	95.9	36	4.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 105	+ 13.7	
White	+ 86	+ 11.4	-1.9
Non-white	+ 19	+ 111.8	+ 86.4

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 155
School # 505

1973-74
School District: Lexington

School Name: Lexington High

No. & Street: 251 Waltham

City,State,Zip: Lexington, Mass. 02173

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1953
- Dates of Additions or Changes: 1957, 64, 65
- # Rooms, Instructional Use: 130
- # Rooms, Other Uses: 75
- TOTAL 205

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 7
  - # Students, Reduced Price: 0
  - TOTAL 7
  - % School Enrollment: 0.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 14
  - % School Enrollment: 0.6

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	203	100.0	7	46	103	23	24	84	70	12	155	1	35
White	196	96.6	6	44	100	22	22	82	67	12	149	1	34
Black	2	1.0	0	1	0	1	1	0	1	0	1	0	1
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	0.5	0	0	1	0	0	0	1	0	1	0	0

School District # 155
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	2,235	2,183	52	37	0	15	0
Percent	100.0	97.7	2.3	1.7		0.7	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	2,513	2,465	98.1	48	1.9
1970-1971	2,867	2,787	97.2	80	2.8
1972-1973	2,199	2,139	97.3	60	2.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-314	-12.5	
White	-326	-13.2	-0.8
Non-white	+12	+25.0	+42.1

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		1972	
	#	%	#	%
4-yr. State College	14	2.6	111	16.0
4-yr. Other College	44	8.2	291	42.0
2-yr. State College	5	0.9	48	6.9
2-yr. Other College	7	1.3	35	5.1
Nurses Training	1	0.2	8	1.2
Other Post Secondary	5	0.9	30	4.3
Military	3	0.6	9	1.3
Work	10	1.9	87	12.6
Other	11	2.0	74	10.7
TOTAL	538	100.0	693	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

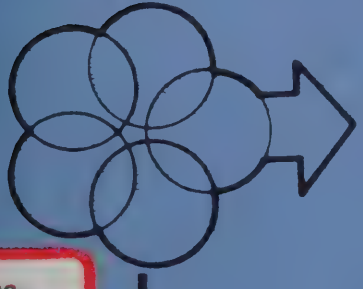
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

TOWN OF LINCOLN



THE METROPOLITAN PLANNING PROJECT

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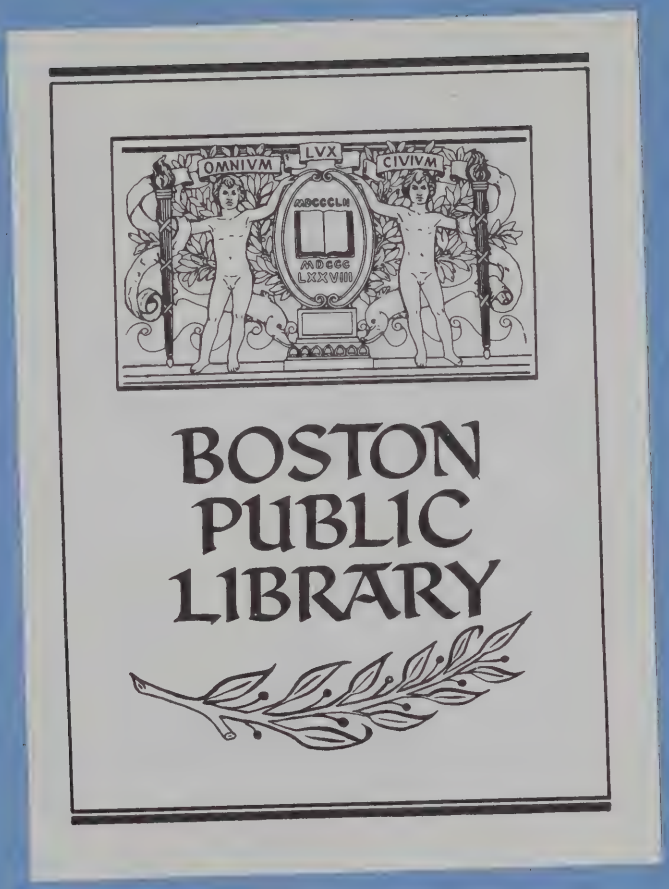

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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 157
Town of Lincoln

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 157 LINCOLN

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	4	1,073	961	112
Junior High	2	568	523	45
High School	0			
Special & Ungraded	0			
Regional	1	1,959	1,895	64
Vocational	0			
Total	7	3,600	3,379	221

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	1,307	1,188	90.9	119	9.1
1970-71	1,438	1,295	90.1	143	9.9
1972-73	1,404	1,266	90.2	138	9.8

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

Massachusetts Association of School Business Officials (MASBO); Massachusetts Bay Cooperative Data Study - (MABCODS); Community Language Program (Title III)	Metropolitan Planning Project-Applicant Dist.; Metropolitan Council for Educational Opportunity, Inc. (METCO); Lincoln-Sudbury Regional School

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	0		0		0		0	
Parochial	0		0		0		0	
Private	114	3.9	107	3.9	7	9.6	0	
Kindergarten								
Public	161	5.5	147	5.3	14	19.2	0	
Parochial	0		0		0		0	
Private	0		0		0		0	
Elementary (1-8)								
Public	1,701	58.5	1,616	58.3	44	60.3	36	81.8
Parochial	0		0		0		0	
Private	46	1.6	46	1.7	0		0	
High School (1-4)								
Public	583	20.0	563	20.3	8	11.0	8	18.2
Parochial	0		0		0		0	
Private	119	4.1	119	4.3	0		0	
College								
Public	33	1.1	33	1.2	0		0	
Private	151	5.2	139	5.0	0		0	

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	0	
Title III	1	0.1

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 157 LINCOLN

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,835	1,723	93.9	112	6.1
1970-1971	2,029	1,868	92.1	161	7.9
1972-1973	1,798	1,664	92.5	134	7.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-37	-2.0	
White	-59	-3.4	-1.5
Non-white	+22	+19.6	+23.0

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,641	1,484	157	136	0	16	5
Percent	100.0	90.4	9.6	8.3		1.0	0.3

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		1972	
	#	%	#	%
4-yr. State College				
4-yr. Other College				
2-yr. State College				
2-yr. Other College				
Nurses Training				
Other Post Secondary				
Military				
Work				
Other				
TOTAL				

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 157 LINCOLN

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.720)	Total K-6 (R^2=.668)	Total 7-12 (R^2=.720)	White K-12 (R^2=.091)	Non-white K-12 (R^2=874)
1964	1566.00	1229.76	336.238	1509.00	57.0000
1965	1807.00	1394.47	412.525	1733.00	74.0000
1966	1870.00	1444.35	425.647	1778.00	92.0000
1967	1835.00	1440.56	394.439	1723.00	112.000
1968	1894.00	1501.00	393.000	1733.00	161.000
1969	1835.00	1415.00	420.000	1673.00	162.000
1970	2030.00	1582.22	447.779	1862.00	168.000
1971	1876.00	1464.00	412.000	1698.00	178.000
1972	1798.00	1385.09	412.904	1664.00	134.000
1973	1880.12	1466.26	415.056	1760.86	165.811
1974	1880.12	1466.26	415.056	1771.41	166.245
1975	1880.12	1466.26	415.056	1781.96	166.465
1976	1880.12	1466.26	415.056	1792.51	166.576
1977	1880.12	1466.26	415.056	1803.06	166.632
1978	1880.12	1466.26	415.056	1813.61	166.660
1979	1880.12	1466.26	415.056	1824.16	166.674
1980	1880.12	1466.26	415.056	1834.71	166.682
1981	1880.12	1466.26	415.056	1845.26	166.685
1982	1880.12	1466.26	415.056	1855.81	166.687

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 157 LINCOLN

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
107	102	95.3	5	4.7	4	3.7	1	0.9	0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	102	98	96.1	4	3.9	3	2.9	1	1.0	0		0		0	
Teacher Aides	40	35	87.5	5	12.5	4	10.0	0		0		1	1.0	0	
Other Professional Staff	33	28	84.8	5	15.2	5	15.2	0		0		0		0	
Total	175	161	92.0	14	8.0	12	6.9	1	0.6	0		1	0.6	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 157 LINCOLN

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	60.5	903	903	0	0	927	78.0	35,195
1970-71	56.6	1,393	1,393	0	1,392	889	68.6	34,771
1972-73	60.0	1,499	1,489	0	1,522	808	63.8	42,735

1973 TAX RATE	
Official	Equalized
63.80	51.68

1973 SCHOOL TAX RATE	
Official	Equalized
38.25	30.98

1973 MOODY'S BOND RATING
A

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	35	2.1
Free	29	1.8
Reduced Price	6	0.3

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	18	1.0
1970-71	67	3.3
1972-73	86	4.8
1973-74	95	5.8

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	1,477,854	1,225,023	82.9	169,773	11.5	65,779	4.5	10,193	0.7
1970-71	1,969,624	1,648,134	83.7	310,070	15.7	10,415	0.5	0	
1972-73	2,340,341	1,731,634	74.0	530,253	22.7	85,021	3.6	0	

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	862,487	58.4	506,611	41.4	360,480	212.3	19,242	29.3	-10,193	- 100.0

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF RFVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 10.7	97.4	- 20.0	- 100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 157 LINCOLN

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	1,477,854	68,147	4.6	638,838	43.2	187,765	12.7	196,619	13.3	374,375	25.3	3,359	0.2	8,751	0.6
1970-71	1,969,624	41,258	2.1	946,124	48.0	271,188	13.8	183,848	9.3	518,729	26.3	8,477	0.4	0	
1972-73	2,340,341	43,200	1.8	1,025,618	43.8	268,559	11.5	261,282	11.2	665,228	28.4	58,171	2.5	18,283	0.8

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-72	862,487	-24,947	-36.6	386,780	60.5	80,794	43.0	64,663	32.9	290,853	77.7	54,812	1631.8	9,532	108.9

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
1967-72	-60.9	1.4	-9.4	-15.8	12.3	1150.0	33.3

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #157 LINCOLN

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	11	0.3	5	0.1	6	6.0	0	
Elementary:								
1-4 years	9	0.2	9	0.2	0		0	
5-6 years	24	0.6	14	0.4	5	5.0	0	
7 years	10	0.3	10	0.3	0		0	
8 years	122	3.2	122	3.4	0		6	12.8
High School:								
1-3 years	194	5.1	177	4.9	5	5.0	0	
4 years	1,165	30.8	1,094	30.4	39	39.0	31	66.0
College:								
1-3 years	574	15.2	540	15.0	34	34.0	10	21.3
4 years	723	19.1	723	20.1	0		0	
5 years or more	950	25.1	907	25.2	11	11.0	0	
Total	3,782	100.0	3,601	100.0	100	100.0	47	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
14.2	14.4	12.7	12.1

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 157 LINCOLN

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	5,613	5,469	97.4	144	2.6	108	1.9	0		0		36	0.6	Not Available	
1970	7,567	7,242	95.7	325	4.3	231	3.1	8	0.1	66	0.9	20	0.3	N.A.	
1960-1970 Increase (+) Decrease (-)		+1,773	32.4	+ 181	125.7	+ 123	113.9	+8	Undefined	+66	Undefined	-16	44.4		
% Change in Proportional Distribution		-1.7		+65.4		+63.2		Undefined		Undefined		-50.0			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+ 1,954
% Change 1960-70 Increase (+) or Decrease (-)	+ 34.8
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+330
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	+1,624

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.846:1
White	1.846:1
Black	1.571:1
Spanish-American	1.625:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	7,242	6,995	96.3
Black	231	177	2.4
Other	94	90	1.2
Total	7,567	7,262	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	1,644	1,593	24	23
Female	77	77	0	0
Total	1,721	1,670	24	23

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	592	563	7.8	29	8.9	21	9.1	8	8.5
5 - 9	979	940	13.0	39	12.0	30	13.0	9	9.6
10 - 14	1,091	1,041	14.4	50	15.4	33	14.3	17	18.1
15 - 19	704	685	9.5	19	5.8	12	5.2	7	7.4
20 - 24	419	379	5.2	40	12.3	35	15.2	5	5.3
25 - 44	2,134	N.A.		N.A.		N.A.		N.A.	
45 - 64	1,306	N.A.		N.A.		N.A.		N.A.	
65 and Over	342	335	4.6	7	2.2	1	0.4	6	6.4
Total	7,567	7,242	100.0	325	100.0	231	100.0	94	100.0

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	5,839	77.2	5,618	209	16
Foreign Stock	1,728	22.8	1,549	16	96
Total	7,567	100.0	7,167	225	112

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
United Kingdom	239	13.8
Canada	230	13.3
Italy	202	11.7
Germany	151	8.7

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	114	1.5
Puerto Rican Birth or Parentage	14	0.2
Spanish Language	112	1.5

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	202	2.7
French	154	2.0
German	117	1.6
Spanish	63	0.8

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	863	40.0	831	39.7	5	15.2	0	
Managers and Administrators, except Farm	339	15.7	339	16.2	0		0	
Sales Workers	154	7.1	154	7.4	0		0	
Clerical and Kindred Workers	346	16.0	339	16.2	7	21.2	6	27.3
Craftsmen, Foremen and Kindred Workers	129	6.0	124	5.9	5	15.2	8	36.4
Operatives, except Transport	98	4.5	88	4.2	5	15.2	8	36.4
Transport Equipment Operatives	11	0.5	11	0.5	0		0	
Laborers, except Farm	42	1.9	42	2.0	0		0	
Farmers and Farm Managers	4	0.2	4	0.2	0		0	
Farm Laborers and Foremen	0		0		0		0	
Service Workers, except Private Household	142	6.6	142	6.8	0		0	
Private Household Workers	31	1.4	20	1.0	11	33.3	0	
Total	2,159	100.0	2,094	100.0	33	100.0	22	100.0

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	N.A.				N.A.			
1970	$17,360.0	$17,390.0	$9500.0	$10,700.0	$3394.0	$3686.0	$2464.0	$4071.0

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	2,159	98.6	2,094	98.6	33	100.0	22	100.0
Unemployed	30	1.4	30	1.4	0		0	
Total	2,189	100.0	2,124	100.0	33	100.0	22	100.0

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	106	60.2	106	64.2	0		48	100.0
Unrelated Individuals	70	39.8	59	35.8	11		0	
Total	176	100.0	165	100.0	11	100.0	48	100.0

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	41	1.3	41	1.3	0		36	81.8
Other	5	0.2	5	0.2	0		0	
Total	46	1.4	46	1.5	0		36	81.8

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	3	51,296	11	4,663
Construction	15	448,963	59	7,610
Manufacturing	1	3,600	0	0
Transportation, Communication, and Utilities	3	36,958	7	5,280
Wholesale and Retail Trade	15	701,291	146	4,803
Finance, Insurance, Real Estate	2	10,338	6	1,723
Service Industries	10	167,786	32	5,243
Total	49	1,420,232	261	5,442

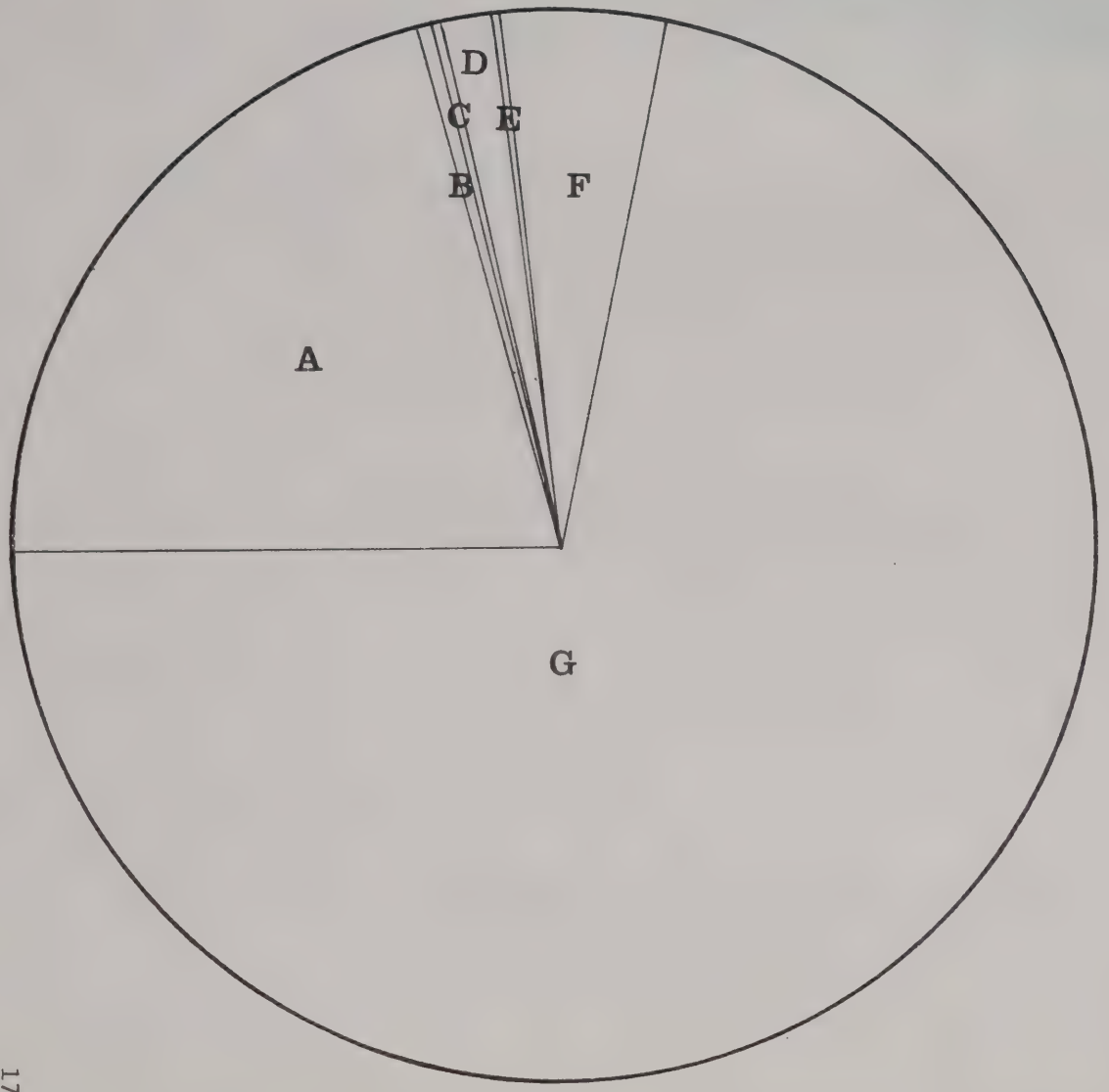
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	3	68,710	11	6,246
Construction	18	676,576	72	9,397
Manufacturing	1	9,500	1	9,500
Transportation, Communication, and Utilities	1	19,204	3	6,401
Wholesale and Retail Trade	11	1,169,644	174	6,722
Finance, Insurance, Real Estate	2	36,633	4	9,158
Service Industries	19	1,727,303	303	5,701
Total	54	3,707,570	567	6,539

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #157

1971 LAND USE PATTERN IN

LINCOLN



	LAND USE	%
A	RESIDENTIAL	21.1
B	COMMERCIAL	0.2
C	RECREATIONAL	0.3
D	PUBLIC INSTITUTIONS	1.4
E	INDUSTRIAL	0.1
F	VACANT LAND	5.0
G	OTHER:	72.0

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
1,917	100.0	27	1.4	1,890	98.6	1,890	100.0	1,084	57.4	806	42.6	50,000	176

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	1,084	56.6	1,070	58.5	0	
Renter Occupied	806	42.1	760	41.5	41	100.0
Vacant Year Round	24	1.3	Not Applicable			
Total	1,914	100.0	1,830	100.0	41	100.0

BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	116
1965-1970	211
1971	8
Total	335

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	0								
Under Construction	0								
In Planning	N.A.								

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	375	19.6	6	16.7				
1960-1964	181	9.5	6	16.7				
1950-1959	714	37.3	24	66.7				
1940-1949	177	9.2	0					
1939 or earlier	467	24.4	0					
Total	1,914	100.0	36	100.0	N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 157 LINCOLN

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	1,794	94.9	36	87.8	1,758	95.1
1.01 to 1.50	89	4.7	5	12.2	84	4.5
1.51 or more	7	0.4	0		7	0.4
Total	1,890	100.0	41	100.0	1,849	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	1,392	72.7
2 Units	59	3.1
3-4 Units	266	13.9
5-9 Units	197	10.3
10 or more Units	0	
Mobile Home or Trailer	0	
Total	1,914	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.8
Black Occupied Housing Units	2.5
Other Occupied Housing Units	3.8
Spanish-American Occupied Housing Units	N.A.

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	0							
$5,000 - $7,499	0							
$7,500 - $9,999	0							
$10,000 - $12,499	5	0.5						
$12,500 - $14,999	6	0.6						
$15,000 - $17,499	5	0.5						
$17,500 - $19,999	10	1.0						
$20,000 - $24,999	41	4.2						
$25,000 - $34,999	112	11.4						
$35,000 - $49,999	212	21.6						
$50,000 and over	592	60.2						
Total	983	100.0	N.A.		N.A.		N.A.	

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0							
$30 - $49	0							
$50 - $69	0							
$70 - $89	0							
$90 - $119	40	5.1						
$120 - $149	28	3.5						
$150 - $199	25	3.2						
$200 - $249	53	6.7						
$250 - $299	23	2.9						
$300 or more	50	6.3						
No Cash Rent	572	72.3						
Total	791	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 157
School # 003

1973-74
School District: Lincoln

School Name: Brooks

No. & Street: Ballfield Road

City,State,Zip: Lincoln, Mass. 01773

Grade Organization: 6-8

Facilities:
- Initial Construction Date: 1965
- Dates of Additions or Changes: 1971, 1972
- # Rooms, Instructional Use: 27
- # Rooms, Other Uses: 15
- TOTAL: 42

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 8
  - # Students, Reduced Price: 4
  - TOTAL: 12
  - % School Enrollment: 3.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 28
  - % School Enrollment: 8.4

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	42	100.0	8	13	15	4	15	17	8	3	23	10	6
White	35	83.3	5	11	13	4	12	15	6	3	20	9	3
Black	3	7.1	1	1	1	0	2	1	1	0	1	0	2
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	3	7.1	1	1	1	0	1	1	0	0	1	1	1

School District # 157
School # 003

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	335	305	30	27	0	3	0
Percent	100.0	91.0	9.0	8.1		0.9	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	366	363	99.2	3	0.8
1970-1971	350	342	97.7	8	2.3
1972-1973	339	329	97.1	10	2.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-27	-7.4	
White	-34	-9.4	-2.1
Non-white	+7	+233.3	+262.5

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 157
School # 005

1973-74
School District: Lincoln

School Name: Hanscom Upper

No. & Street: Ent Road

City,State,Zip: Bedford, Mass. 01730

Grade Organization: 6-8

Facilities:
Initial Construction Date: 1958
Dates of Additions or Changes:

Rooms, Instructional Use: 31
Rooms, Other Uses: 23
TOTAL 54

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free:
Students, Reduced Price:
TOTAL 0
% School Enrollment:
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	31	100.0	2	10	13	2	6	14	7	1	21	3	6
White	27	87.1	1	8	13	2	5	12	7	1	18	3	5
Black	1	3.2	0	0	0	0	0	0	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	1	3.2	0	1	0	0	0	1	0	0	0	0	1
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	2	6.5	1	1	0	0	1	1	0	0	2	0	0

School District #157
School #005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	233	218	15	8	0	4	3
Percent	100.0	93.6	6.4	3.4		1.7	1.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	417	381	91.4	36	8.6
1970-1971	581	542	93.3	39	6.7
1972-1973	280	256	91.4	24	8.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-137	-32.9	
White	-125	-32.8	0.0
Non-white	- 12	-33.3	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 157
School # 006

1973-74
School District: Lincoln

School Name: Hanscom Primary

No. & Street: L.G. Hanscom Field

City,State,Zip: Bedford, Mass. 01730

Grade Organization: K-3

Facilities:
Initial Construction Date: 1966
Dates of Additions or Changes:

Rooms, Instructional Use: 21
Rooms, Other Uses: 20
TOTAL 41

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free:
Students, Reduced Price:
TOTAL 0
% School Enrollment:
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	28	100.0	3	11	13	0	8	18	1	1	17	8	2
White	23	82.1	3	8	11	0	8	13	1	1	12	8	2
Black	1	3.6	0	0	1	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 157
School # 006

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	322	289	33	25	0	6	2
Percent	100.0	89.8	10.2	7.8		1.9	0.6

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	392	346	88.3	46	11.7
1970-1971	458	413	90.2	45	9.8
1972-1973	393	371	94.4	22	5.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+ 1	+ 0.3	
White	+25	+ 7.2	+ 6.9
Non-white	-24	-52.2	-52.1

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 157
School # 010

1973-74
School District: Lincoln

School Name: Hartwell Non-Grade Primary

No. & Street: Ballfield Road

City,State,Zip: Lincoln, Mass. 01773

Grade Organization: K-3

Facilities:
- Initial Construction Date: 1966
- Dates of Additions or Changes:
- # Rooms, Instructional Use: N.A.
- # Rooms, Other Uses: N.A.
- TOTAL 68

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 8
  - # Students, Reduced Price: 1
  - TOTAL 9
  - % School Enrollment: 2.7
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 38
  - % School Enrollment: 11.5

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	39	100.0	6	13	18	1	15	16	7	2	20	13	4
White	30	76.9	5	9	15	1	12	13	5	1	16	11	2
Black	3	7.7	0	2	1	0	2	1	0	0	0	1	2
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 157
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	330	291	39	37	0	2	0
Percent	100.0	88.2	11.8	11.2		0.6	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	418	396	94.9	22	5.3
1970-1971	401	343	85.5	58	14.5
1972-1973	351	319	90.9	32	9.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-67	-16.0	
White	-77	-19.4	- 4.0
Non-white	10	+45.5	+71.7

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 157
School # 015

1973-74
School District: Lincoln

School Name: Charles Sumner Smith

No. & Street: Lincoln Road

City,State,Zip: Lincoln, Mass. 01773

Grade Organization: 4-5

Facilities:
- Initial Construction Date: 1948
- Dates of Additions or Changes: 1954
- # Rooms, Instructional Use: 12
- # Rooms, Other Uses: 18
- TOTAL 30

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 13
  - # Students, Reduced Price: 1
  - TOTAL 14
  - % School Enrollment: 6.4
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 29
  - % School Enrollment: 13.3

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	19	100.0	3	4	10	1	4	10	4	2	11	5	1
White	13	68.4	1	3	9	0	2	8	3	1	8	4	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 157
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	218	186	32	31	0	1	0
Percent	100.0	85.3	14.7	14.2		0.5	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	242	237	97.9	5	2.1
1970-1971	239	228	95.4	11	4.6
1972-1973	228	192	84.2	36	15.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-14	-5.8	
White	-45	-19.0	-14.0
Non-white	31	+620.0	+652.4

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 157
School # 305

1973-74
School District: Lincoln

School Name: Hanscom Middle

No. & Street: L.G. Hanscom Field

City,State,Zip: Bedford, Mass. 01730

Grade Organization: 4-5

Facilities:
Initial Construction Date: 1973
Dates of Additions or Changes:

Rooms, Instructional Use: 13
Rooms, Other Uses: 10
TOTAL 23

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free:
Students, Reduced Price:
TOTAL 0
% School Enrollment:
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	20	100.0	3	10	7	0	8	7	5	1	14	4	1
White	20	100.0	3	10	7	0	8	7	5	1	14	4	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District #157
School # 305

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	203	195	8	8	0	0	0
Percent	100.0	96.1	3.9	3.9			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	School Not Opened				
1970-1971	School Not Opened				
1972-1973	207	197	95.2	10	4.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	Not Applicable		
White	Not Applicable	Not Applicable	Not Applicable
Non-white	Not Applicable	Not Applicable	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

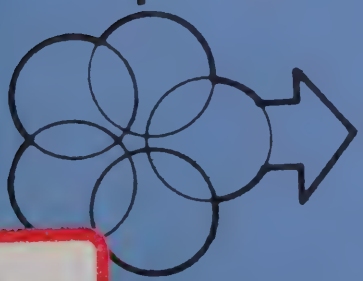
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

CITY OF LYNN



THE METROPOLITAN PLANNING PROJECT

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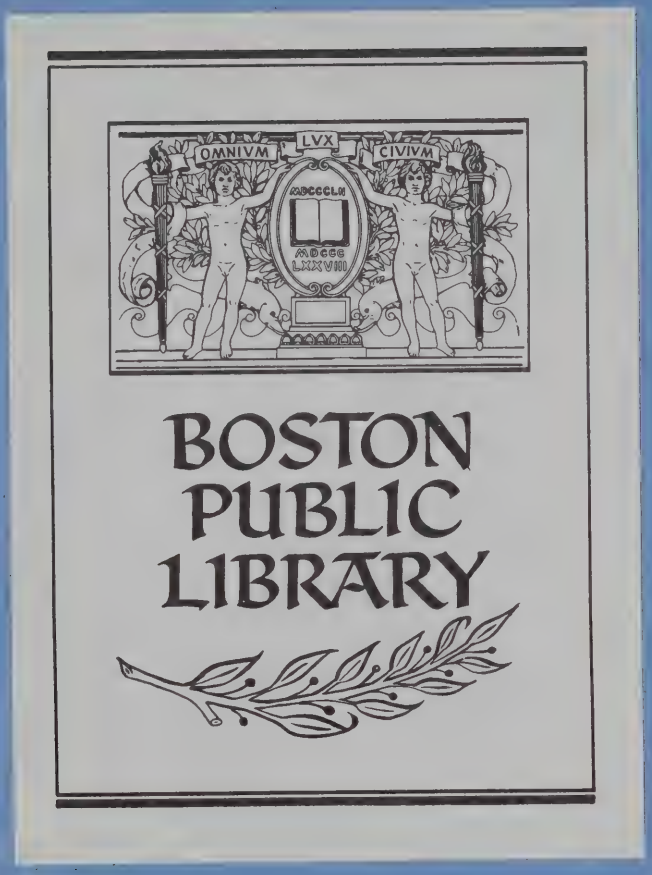

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METRO WAYS TO UNDERSTANDING

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 163
City of Lynn

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	22	7,526	6,867	659
Junior High	4	3,787	3,499	288
High School	2	2,767	2,641	126
Special & Ungraded	0			
Regional	0			
Vocational	2	1,146	1,105	41
Total	30	15,226	14,112	1,114

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	19,752	15,037	76.1	4,715	23.9
1970-71	19,820	15,552	78.5	4,268	21.5
1972-73	19,676	15,329	77.9	4,347	22.1

EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

Massachusetts Association of School Business Officials(MASBO); Metropolitan Planning Project-Approving District;	

1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	58	0.3	48	0.2	10	1.2	0	
Parochial	5	0.0	5		0		0	
Private	339	1.5	331	1.6	0		0	
Kindergarten								
Public	144	0.7	125	0.6	13	1.5	7	2.5
Parochial	51	0.2	46	0.2	0		5	1.8
Private	520	2.4	505	2.4	15	1.8	13	4.7
Elementary (1-8)								
Public	10,201	46.3	9,653	45.7	536	63.1	130	46.8
Parochial	2,773	12.6	2,759	13.1	5	0.6	16	5.8
Private	77	0.3	77	0.4	0		0	
High School (1-4)								
Public	4,843	22.0	4,586	21.7	239	28.2	78	28.1
Parochial	659	3.0	649	3.1	0		0	
Private	141	0.6	141	0.7	0		7	2.5
College								
Public	1,010	4.6	991	4.7	12	1.4	15	5.4
Private	1,228	5.6	1,198	5.7	19	2.2	7	2.5

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	1,511	9.9
Title III	0	

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	14,973	14,284	95.4	689	4.6
1970-1971	15,646	14,825	94.8	821	5.2
1972-1973	15,521	14,565	93.8	956	6.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+548	+3.7	
White	+281	+2.0	-1.7
Non-white	+267	+38.8	+34.8

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	15,226	14,112	1,114	847	5	32	230
Percent	100.0	92.7	7.3	5.6	0.0	0.2	1.5

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	130	21.8	140	12.9
4-yr. Other College	83	13.9	116	10.7
2-yr. State College	119	20.0	113	10.4
2-yr. Other College	30	5.0	61	5.6
Nurses Training	7	1.2	30	2.8
Other Post Secondary	53	8.9	70	6.5
Military	38	6.4	41	3.8
Work	131	22.0	454	41.8
Other	4	0.7	60	5.5
TOTAL	595	100.0	1,085	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	179	100.0
Chinese	1	0.6
French	0	
Greek	46	25.7
Italian	4	2.2
Portuguese	0	
Spanish	121	67.6
Other	7	3.9

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.706)	Total K-6 (R^2=.)	Total 7-12 (R^2=.)	White K-12 (R^2=.464)	Non-white K-12 (R^2=.953)
1964	14805.0			14200.0	605.000
1965	14894.0			14253.0	641.000
1966	14900.0			14233.0	667.000
1967	14973.0			14284.0	689.000
1968	15176.0			14470.0	706.000
1969	14854.0			14056.0	798.000
1970	15642.0			14816.0	826.000
1971	15656.0			14800.0	856.000
1972	15521.0			14565.0	956.000
1973	15700.8			14745.1	955.666
1974	15809.4			14812.4	996.932
1975	15918.0			14879.8	1038.20
1976	16026.5			14947.1	1079.47
1977	16135.1			15014.4	1120.73
1978	16243.7			15081.7	1162.00
1979	16352.3			15149.0	1203.27
1980	16460.9			15216.3	1244.53
1981	16569.4			15283.7	1285.80
1982	16678.0			15351.0	1327.06

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
762	751	98.6	11	1.4	10	1.3	0		0		1	0.1

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	744	729	98.0	15	2.0	12	1.6	0		0		3	0.4	0	
Teacher Aides	36	35	97.2	1	2.8	1	2.8	0		0		0		0	
Other Professional Staff	99	99	100.0	0											
Total	879	863	98.2	16	1.8	13	1.5	0		0		3	0.3	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	26.2	696	619	781	786	1,094	7.3	22,023
1970-71	32.9	761	664	836	909	0		24,773
1972-73	35.0	1,045	854	1,190	1,300	2,248	14.7	25,412

1973 TAX RATE	
Official	Equalized
237.00	68.73

1973 SCHOOL TAX RATE	
Official	Equalized
83.10	24.10

1973 MOODY'S BOND RATING
A

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	4,447	29.2
Free	4,447	29.2
Reduced Price	0	

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	12,022,256	9,676,784	80.5	1,501,662	12.5	565,608	4.7	215,124	1.8
1970-71	14,147,695	10,288,516	72.7	2,176,330	15.4	2,352,583	16.6	0	
1972-73	19,117,151	13,813,098	72.3	4,060,254	21.2	1,236,117	6.5	0	

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	7,094,895	59.0	4,136,314	42.7	2,558,592	170.4	670,509	118.5	-215,124	- 100.0

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF RFVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 10.2	69.6	38.3	- 100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	12,022,256	193,200	1.6	7,970,180	66.3	1,978,739	16.4	1,066,352	8.9	0		483,539	4.0	330,246	2.7
1970-71	14,147,695	265,109	1.9	8,360,349	59.1	2,564,668	18.1	2,061,833	14.6	0		474,079	3.4	421,657	3.0
1972-73	19,117,151	363,833	1.9	11,570,583	60.5	3,415,763	17.8	2,156,173	11.3	0		920,788	4.8	690,011	3.6

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	7,094,895	170,633	88.3	3,600,403	45.2	1,437,024	72.6	1,089,821	102.2	0	0.0	437,249	90.4	359,765	108.9

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	18.8	-8.7	8.5	27.0	0.0	20.0	33.3

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	887	1.7	878	1.7	4	0.5	17	5.1
Elementary: 1-4 years	1,075	2.1	1,029	2.0	46	5.5	19	5.7
5-6 years	2,733	5.2	2,619	5.1	92	10.9	23	6.9
7 years	2,269	4.3	2,209	4.3	51	6.1	17	5.1
8 years	5,202	9.9	5,099	9.9	90	10.7	34	10.2
High School: 1-3 years	12,442	23.8	12,160	23.7	239	28.4	47	14.2
4 years	20,156	38.5	19,817	38.6	302	35.9	85	25.6
College: 1-3 years	4,625	8.8	4,596	9.0	14	1.7	54	16.3
4 years	1,758	3.4	1,750	3.4	4	0.5	25	7.5
5 years or more	1,211	2.3	1,194	2.3	0		11	3.3
Total	52,358	100.0	51,351	100.0	842	100.0	332	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
11.2	11.2	10.2	11.2

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	94,478	92,976	98.4	1,502	1.6	1,314	1.4	23	0.0	143	0.2	22	0.0	Not Available	
1970	90,294	87,466	96.9	2,828	3.13	2,360	2.6	82	0.1	243	0.3	143	0.25	953	1.1
1960-1970 Increase (+) Decrease (-)		- 5,510	5.9	+ 1,326	88.3	+1,046	79.6	+59	256.5	+100	69.9	+121	550.0		
% Change in Proportional Distribution		- 1.5		+93.7		+85.7		0.0		+50.0		0.0			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	- 4,184
% Change 1960-70 Increase (+) or Decrease (-)	- 4.4
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+ 5,359
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	- 9,543

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.584:1
White	1.567:1
Black	2.042:1
Spanish-American	1.712:1

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILES # 163 LYNN

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	87,466	86,150	98.8
Black	2,360	2,349	2.6
Other	468	465	0.5
Total	90,294	88,964	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	18,898	18,529	334	152
Female	3,573	3,376	178	34
Total	22,471	21,905	512	186

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	7,545	7,105	8.1	440	15.6	390	16.5	50	10.7
5 - 9	8,074	7,696	8.8	378	13.4	350	14.8	28	6.0
10 - 14	8,242	7,930	9.1	312	11.0	277	11.7	35	7.5
15 - 19	7,380	7,076	8.1	304	10.8	252	10.7	52	11.1
20 - 24	6,668	6,415	7.3	253	9.0	217	9.2	36	7.7
25 - 44	18,752	18,129	20.7	623	22.0	514	21.8	109	23.2
45 - 64	20,662	20,320	23.2	342	12.1	248	10.5	94	20.0
65 and Over	12,971	12,795	14.6	176	6.2	111	4.7	65	13.9
Total	90,294	87,466	100.0	2,828	100.0	2,359	100.0	469	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	56,627	62.7	54,277	2,159	647
Foreign Stock	33,662	37.3	33,223	319	306
Total	90,289	100.0	87,500	2,478	953

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	11,452	34.0
Ireland	4,177	12.4
Italy	3,837	11.4
Greece	2,864	8.5

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	760	0.8
Puerto Rican Birth or Parentage	403	0.4
Spanish Language	953	1.1

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
French	5,850	6.5
Italian	4,059	4.5
Yiddish	1,955	2.2
Polish	1,773	2.0

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION								
Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	4,457	12.3	4,381	12.4	46	6.7	47	14.4
Managers and Administrators, except Farm	2,271	6.3	2,244	6.3	23	3.4	25	7.6
Sales Workers	2,256	6.2	2,233	6.3	19	2.8	28	8.6
Clerical and Kindred Workers	7,771	21.5	7,625	21.6	122	17.8	50	15.3
Craftsmen, Foremen and Kindred Workers	5,507	15.2	5,455	15.4	52	7.6	22	6.7
Operatives, except Transport	6,800	18.8	6,571	18.6	200	29.2	96	29.4
Transport Equipment Operatives	1,029	2.8	995	2.8	34	5.0	7	2.1
Laborers, except Farm	1,208	3.3	1,117	3.2	86	12.6	13	4.0
Farmers and Farm Managers	5	0.0	5	0.0	0		0	
Farm Laborers and Foremen	23	0.1	23	0.1	0		0	
Service Workers, except Private Household	4,613	12.8	4,532	12.8	73	10.7	39	11.9
Private Household Workers	189	0.5	160	0.5	29	4.2	0	
Total	36,129	100.0	35,341	100.0	684	100.0	327	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	$ 6,021	N.A.	N.A.	N.A.	$ 1,888	N.A.	N.A.	N.A.
1970	$ 9,739	$ 9,834	$ 6,127	$ 9,925	$ 3,052	$ 3,077	$ 1,967	$ 5,100

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	36,129	95.8	35,341	95.8	684	93.2	327	96.7
Unemployed	1,601	4.2	1,551	4.2	50	6.8	11	3.3
Total	37,730	100.0	36,892	100.0	734	100.0	338	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	6,936	71.5	6,386	70.6	526	89.5	131	92.3
Unrelated Individuals	2,760	28.5	2,659	29.4	62	10.5	11	7.7
Total	9,696	100.0	9,045	100.0	588	100.0	142	100.0

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	1,446	5.1	1,360	5.0	86	6.8	33	7.4
Other	2,314	8.1	2,033	7.5	264	20.7	80	17.9
Total	3,760	13.2	3,393	12.5	350	27.5	113	25.3

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	13	115,388	40	2,885
Construction	170	6,174,380	820	7,530
Manufacturing	221	176,074,910	23,809	7,395
Transportation, Communication, and Utilities	38	20,181,663	3,153	6,401
Wholesale and Retail Trade	708	31,039,243	6,832	4,543
Finance, Insurance, Real Estate	160	6,462,713	1,172	5,514
Service Industries	536	11,654,198	3,219	3,620
Total	1,846	251,702,495	39,045	6,446

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

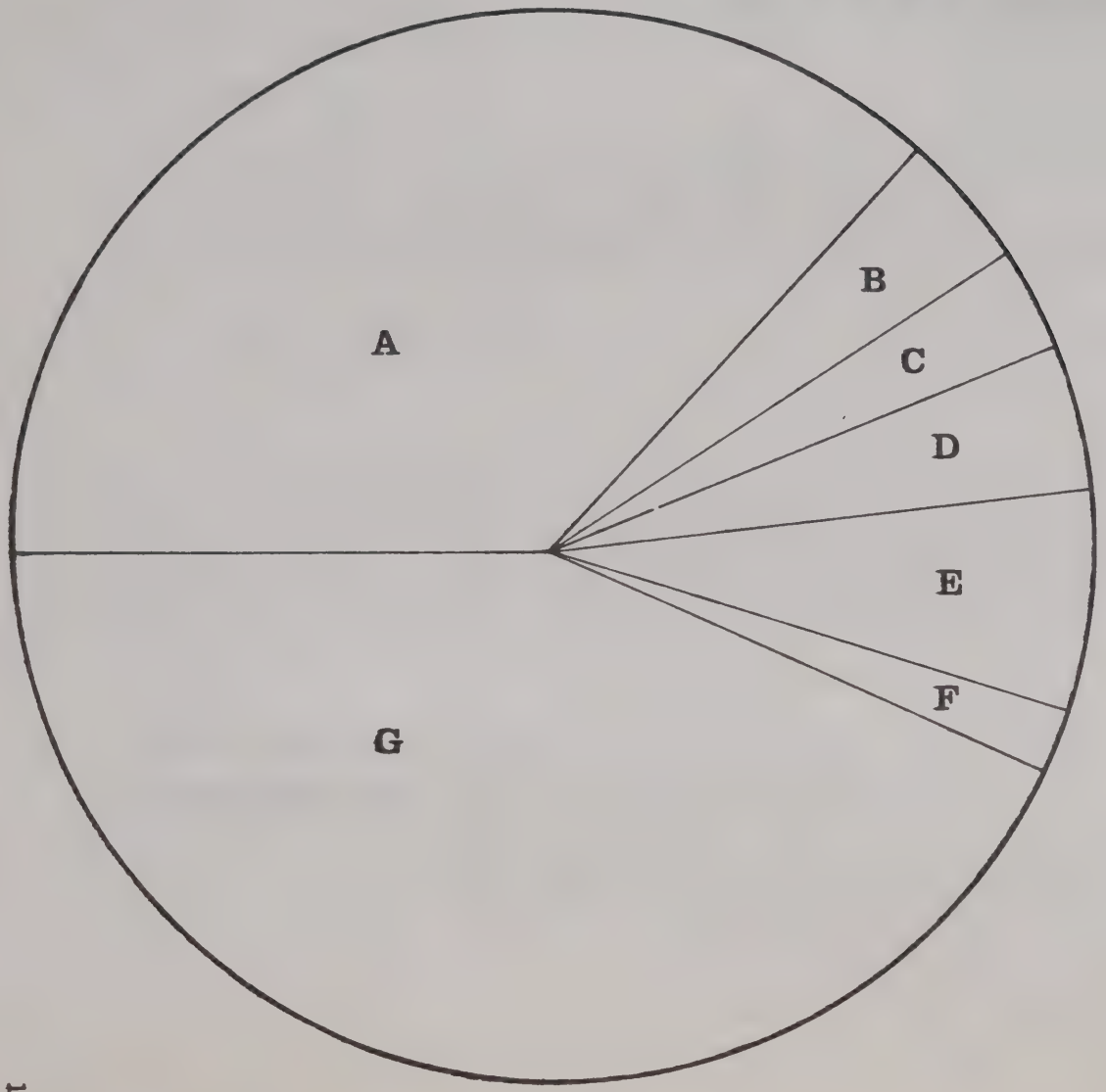
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	13	175,835	40	4,396
Construction	137	8,794,666	818	10,751
Manufacturing	170	201,057,131	18,873	10,653
Transportation, Communication, and Utilities	37	39,564,491	4,409	8,974
Wholesale and Retail Trade	621	42,030,879	7,396	5,683
Finance, Insurance, Real Estate	130	9,449,084	1,294	7,302
Service Industries	530	32,993,073	5,342	6,176
Total	1,638	334,065,159	38,172	8,752

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163

1971 LAND USE PATTERN IN

LYNN



	LAND USE	%
A	RESIDENTIAL	37.0
B	COMMERCIAL	4.0
C	RECREATIONAL	3.0
D	PUBLIC INSTITUTIONS	4.3
E	INDUSTRIAL	6.7
F	VACANT LAND	1.9
G	OTHER:	43.1

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
32,603	100.0	1,644	5.0	30,959	95.0	30,959	100.0	14,040	45.4	16,919	54.6	18,400	88

1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	14,040	43.1	13,859	45.9	124	19.4
Renter Occupied	16,919	51.9	16,313	54.1	516	80.6
Vacant Year Round	1,630	5.0	Not Applicable			
Total	32,589	100.0	30,172	100.0	640	100.0

BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	1,061
1965-1970	864
1971	N.A.
Total	1,925

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	1,928	388	698	324	0	9	500	5	4
Under Construction	44	0	0	0	0	0	44	0	0
In Planning	1,115	116	0	350	0	0	503	37	109

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	1,192	3.7	34	5.3	1,158	3.6	0	
1960-1964	955	2.9	0		955	3.0	8	3.4
1950-1959	2,697	8.3	118	18.2	2,579	8.1	15	6.5
1940-1949	1,747	5.4	63	9.7	1,684	5.3	33	14.2
1939 or earlier	26,006	79.8	432	66.8	25,574	80.0	176	75.9
Total	32,597	100.0	647	100.0	31,950	100.0	232	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	29,134	94.1	533	83.3	28,601	94.3
1.01 to 1.50	1,512	4.9	78	12.2	1,434	4.7
1.51 or more	313	1.0	29	4.5	284	0.9
Total	30,959	100.0	640	100.0	30,319	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	11,008	33.8
2 Units	6,116	18.8
3-4 Units	6,805	20.9
5-9 Units	3,627	11.1
10 or more Units	5,041	15.5
Mobile Home or Trailer	0	
Total	32,597	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	2.9
Black Occupied Housing Units	4.6
Other Occupied Housing Units	2.8
Spanish-American Occupied Housing Units	4.0

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	53	0.5	5	5.6	48	0.5	0	
$5,000 - $7,499	107	1.1	5	5.6	102	1.1	0	
$7,500 - $9,999	299	3.1	5	5.6	294	3.1	0	
$10,000 - $12,499	882	9.1	12	13.3	870	9.1	0	
$12,500 - $14,999	1,152	11.9	19	21.1	1,133	11.8	5	11.9
$15,000 - $17,499	1,668	17.2	18	20.0	1,650	17.2	6	14.3
$17,500 - $19,999	1,797	18.6	0		1,797	18.8	20	47.6
$20,000 - $24,999	2,423	25.1	16	17.8	2,407	25.1	6	14.3
$25,000 - $34,999	1,123	11.6	6	6.7	1,117	11.7	0	
$35,000 - $49,999	150	1.6	4	4.4	146	1.5	5	11.9
$50,000 and over	18	0.2	0		18	0.2	0	
Total	9,672	100.0	90	100.0	9,582	100.0	42	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 163 LYNN

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	54	0.3	0		54	0.3	0	
$30 - $49	595	3.5	10	1.9	585	3.6	0	
$50 - $69	1,418	8.4	30	5.6	1,388	8.5	7	3.8
$70 - $89	2,171	12.9	76	14.3	2,095	12.8	5	2.7
$90 - $119	5,575	33.0	169	31.8	5,406	33.1	84	45.4
$120 - $149	4,514	26.7	161	30.3	4,353	26.6	68	36.8
$150 - $199	1,847	10.9	75	14.1	1,772	10.8	13	7.0
$200 - $249	227	1.3	5	0.9	222	1.4	8	4.3
$250 - $299	51	0.3	0		51	0.3	0	
$300 or more	63	0.4	0		63	0.4	0	
No Cash Rent	366	2.2	5	0.9	361	2.2	0	
Total	16,881	100.0	531	100.0	16,350	100.0	185	100.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 010

1973-74
School District: Lynn

School Name: Aldworth

No. & Street: 20 Harmon

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-2

Facilities:
- Initial Construction Date: 1900
- Dates of Additions or Changes: 1957
- # Rooms, Instructional Use:
- # Rooms, Other Uses:
- TOTAL: N.A.

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 12
  - % School Enrollment: 42.9
- Lunch Program:
  - # Students, Free: 4
  - # Students, Reduced Price: 0
  - TOTAL: 4
  - % School Enrollment: 14.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	3	100.0	1	0	0	1	0	1	1	1	2	0	0
White	3	100.0	1	0	0	1	0	1	1	1	2	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	28	28	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	38	38	100.0	0	
1970-1971	51	51	100.0	0	
1972-1973	34	34	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-4	-10.5	
White	-4	-10.5	0.0
Non-white	0	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 011

1973-74
School District: Lynn

School Name: Aborn

No. & Street: 409 Eastern Avenue

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1900
- Dates of Additions or Changes:
- # Rooms, Instructional Use:
- # Rooms, Other Uses:
- TOTAL: N.A.

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 48
  - # Students, Reduced Price: 0
  - TOTAL 48
  - % School Enrollment: 13.9
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	16	100.0	6	4	5	1	4	8	4	1	13	0	2
White	15	93.8	5	4	5	1	4	7	4	1	12	0	2
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	6.3	1	0	0	0	0	1	0	0	1	0	0

School District # 163
School # 011

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	345	345	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	175	175	100.0	0	
1970-1971	335	334	99.7	1	0.3
1972-1973	361	359	99.4	2	0.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+186	+106.3	
White	+184	+105.1	-0.6
Non-white	+2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 016

1973-74
School District: Lynn

School Name: Breed Elementary

No. & Street: 34 Hood

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1909
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 10
- # Rooms, Other Uses: 7
- TOTAL 17

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 79
  - # Students, Reduced Price: 0
  - TOTAL 79
  - % School Enrollment: 38.5
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	11	100.0	1	6	3	1	2	7	2	1	10	0	0
White	11	100.0	1	6	3	1	2	7	2	1	10	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 016

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	205	201	4	3	0	0	1
Percent	100.0	98.0	2.0	1.5			0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	334	330	98.8	4	1.2
1970-1971	241	239	98.2	2	0.8
1972-1973	235	229	97.4	6	2.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-99	-29.6	
White	-101	-30.6	-1.4
Non-white	+2	+50.0	+116.7

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 020

1973-74
School District: Lynn

School Name: Brickett Elementary

No. & Street: 633 Boston

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1911
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 20
- # Rooms, Other Uses: 7
- TOTAL 27

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 142
  - # Students, Reduced Price: 0
  - TOTAL 142
  - % School Enrollment: 31.0
- Bilingual Program:
  - # Eligible Students: 3
  - % School Enrollment: 0.7
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	20	100.0	2	9	3	6	3	8	9	2	18	0	0
White	20	100.0	2	9	3	6	3	8	9	2	18	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	457	453	4	4	0	0	0
Percent	100.0	99.1	0.9	0.9			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	404	403	99.8	1	0.2
1970-1971	403	399	99.0	4	1.0
1972-1973	427	427	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+23	+5.7	
White	+24	+6.0	+0.2
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	3	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	3	100.0
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 025

1973-74
School District: Lynn

School Name: Burrill Elementary

No. & Street: 663 Boston

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
Initial Construction Date: 1898
Dates of Additions or Changes:

Rooms, Instructional Use: N.A.
Rooms, Other Uses:
TOTAL

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 76
Students, Reduced Price: 0
TOTAL 76
% School Enrollment: 33.2
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	9	100.0	1	4	4	0	1	5	3	1	8	0	0
White	9	100.0	1	4	4	0	1	5	3	1	8	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 025

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	229	226	3	2	0	1	0
Percent	100.0	98.7	1.3	0.9		0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	205	205	100.0	0	
1970-197i	247	245	99.2	2	0.8
1972-1973	245	245	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+40	+19.5	
White	+40	+19.5	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 030

1973-74
School District: Lynn

School Name: Julia F. Callahan

No. & Street: 165 Ocallaghan Way

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1952
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 31
- # Rooms, Other Uses: 15
- TOTAL 46

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 200
  - % School Enrollment: 37.0
- Lunch Program:
  - # Students, Free: 430
  - # Students, Reduced Price: 0
  - TOTAL 430
  - % School Enrollment: 79.5
- Bilingual Program:
  - # Eligible Students: 16
  - % School Enrollment: 3.0
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	35	100.0	4	9	18	4	3	18	14	1	29	5	0
White	32	91.4	3	8	17	4	2	16	14	1	27	4	0
Black	2	5.7	1	1	0	0	1	1	0	0	2	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 030

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	541	437	104	91	0	0	13
Percent	100.0	80.8	19.2	16.8			2.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	677	583	86.1	94	13.9
1970-1971	624	521	83.5	103	16.5
1972-1973	627	493	78.6	134	21.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-50	-7.4	
White	-90	-15.4	-8.7
Non-white	+40	+42.6	+54.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	16	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	16	100.0
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 035

1973-74
School District: Lynn

School Name: Cobbet Elementary

No. & Street: 40 Franklin

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1952
- Dates of Additions or Changes:
- # Rooms, Instructional Use:
- # Rooms, Other Uses:
- TOTAL: N.A.

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 64
  - % School Enrollment: 20.6
- Lunch Program:
  - # Students, Free: 196
  - # Students, Reduced Price: 0
  - TOTAL 196
  - % School Enrollment: 63.0
- Bilingual Program:
  - # Eligible Students: 3
  - % School Enrollment: 1.0
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	16	100.0	1	5	8	2	1	8	7	1	13	1	1
White	16	100.0	1	5	8	2	1	8	7	1	13	1	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 035

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	311	293	18	8	0	3	7
Percent	100.0	94.2	5.8	2.6		1.0	2.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	367	361	98.4	6	1.6
1970-1971	317	306	96.5	11	3.5
1972-1973	293	269	91.8	24	8.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-74	-20.2	
White	-92	-25.5	-6.7
Non-white	+18	+300.0	+412.5

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	3	100.0
Chinese	0	
French	0	
Greek	1	33.3
Italian	0	
Portuguese	0	
Spanish	2	66.7
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 040

1973-74
School District: Lynn

School Name: Wm. P. Connery

No. & Street: 50 Elm

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1938
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 25
- # Rooms, Other Uses: 14
- TOTAL 39

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 100
  - % School Enrollment: 26.5
- Lunch Program:
  - # Students, Free: 305
  - # Students, Reduced Price: 0
  - TOTAL 305
  - % School Enrollment: 80.9
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	22	100.0	3	8	6	5	7	10	5	1	16	4	1
White	20	90.9	3	8	6	3	7	9	4	1	15	4	0
Black	1	4.6	0	0	0	1	0	0	1	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 040

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	377	310	67	64	0	0	3
Percent	100.0	82.2	17.8	17.0			0.8

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	414	365	88.2	49	11.8
1970-1971	384	344	89.6	40	10.4
1972-1973	392	342	87.2	50	12.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-22	-5.3	
White	-23	-6.3	-1.1
Non-white	+1	+2.0	+8.5

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 045

1973-74
School District: Lynn

School Name: E.J. Harrington

No. & Street: 21 Dexter

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1938
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 26
- # Rooms, Other Uses: 14
- TOTAL 40

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 125
  - % School Enrollment: 22.9
- Lunch Program:
  - # Students, Free: 348
  - # Students, Reduced Price: 0
  - TOTAL 348
  - % School Enrollment: 63.7
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	41	100.0	4	16	15	6	3	30	8	1	32	6	2
White	39	95.1	4	15	15	5	3	28	8	1	30	6	2
Black	1	2.4	0	1	0	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 045

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	546	449	97	65	0	3	29
Percent	100.0	82.2	17.8	11.9		0.5	5.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	589	558	94.7	31	5.3
1970-1971	608	547	90.0	61	10.0
1972-1973	576	486	84.4	90	15.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-13	-2.2	
White	-72	-12.9	-10.9
Non-white	+59	+190.3	+194.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 050

1973-74
School District: Lynn

School Name: Highland

No. & Street: 49 Hollingsworth

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1935
- Dates of Additions or Changes: 1967, 1971
- # Rooms, Instructional Use: 18
- # Rooms, Other Uses: 12
- TOTAL: 30

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 150
  - % School Enrollment: 26.2
- Lunch Program:
  - # Students, Free: 278
  - # Students, Reduced Price: 0
  - TOTAL: 278
  - % School Enrollment: 48.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	31	100.0	4	12	13	2	2	21	8	1	25	4	1
White	31	100.0	4	12	13	2	2	21	8	1	25	4	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 050

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	572	540	32	18	0	0	14
Percent	100.0	94.4	5.6	3.1			2.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	528	519	98.3	9	1.7
1970-1971	618	604	97.7	14	2.3
1972-1973	599	577	96.3	22	3.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+71	+13.4	
White	+58	+11.2	-2.0
Non-white	+13	+144.4	+117.6

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 055

1973-74
School District: Lynn

School Name: Hood

No. & Street: 24 Oakwood Avenue

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1962
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 24
- # Rooms, Other Uses: 16
- TOTAL 40

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 197
  - # Students, Reduced Price: 0
  - TOTAL 197
  - % School Enrollment: 32.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	25	100.0	1	6	8	10	0	9	16	1	23	1	0
White	25	100.0	1	6	8	10	0	9	16	1	23	1	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 055

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	610	589	21	17	3	0	1
Percent	100.0	96.6	3.4	2.8	0.5		0.2

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	647	633	97.8	14	2.2
1970-1971	671	655	97.6	16	2.4
1972-1973	619	595	96.1	24	3.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-28	-4.3	
White	-38	-6.0	-1.7
Non-white	+10	+71.4	+77.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 060

1973-74
School District: Lynn

School Name: Ingalls

No. & Street: 1 Collins Terrace

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1953
- Dates of Additions or Changes: 1970
- # Rooms, Instructional Use: 39
- # Rooms, Other Uses: 19
- TOTAL: 58

1973-74
Federal Programs
Title I:
- Type of Program: Reading
- # of Students: 200
- % School Enrollment: 29.6

Lunch Program:
- # Students, Free: 361
- # Students, Reduced Price: 0
- TOTAL: 361
- % School Enrollment: 53.5

Bilingual Program:
- # Eligible Students: 0
- % School Enrollment:

METCO Interdistrict Program:
- # Students: 0
- % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	44	100.0	2	15	15	12	3	28	13	1	38	4	1
White	42	95.5	2	14	14	12	3	26	13	1	37	3	1
Black	1	22.7	0	1	0	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 060

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	675	581	94	65	0	3	26
Percent	100.0	86.1	13.9	9.6		0.4	3.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	779	682	87.5	97	12.5
1970-1971	789	674	85.4	115	14.6
1972-1973	706	610	86.4	96	13.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-73	-9.4	
White	-72	-10.6	-1.3
Non-white	- 1	- 1.0	+8.8

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 065

1973-74
School District: Lynn

School Name: Lewis

No. & Street: 583 Chesnut

City,State,Zip: Lynn, Mass. 01904

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1898
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 11
- # Rooms, Other Uses: 6
- TOTAL 17

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 48
  - # Students, Reduced Price: 0
  - TOTAL 48
  - % School Enrollment: 23.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	11	100.0	1	6	2	2	1	6	4	1	10	0	0
White	11	100.0	1	6	2	2	1	6	4	1	10	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 065

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	203	197	6	4	1	1	0
Percent	100.0	97.0	3.0	2.0	0.5	0.5	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	243	243	100.0	0	
1970-1971	259	256	98.8	3	1.2
1972-1973	210	208	99.0	2	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-33	-13.6	
White	-35	-14.4	-1.0
Non-white	+2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 070

1973-74
School District: Lynn

School Name: Lincoln

No. & Street: 115 Gardiner

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1913
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 12
- # Rooms, Other Uses: 10
- TOTAL 22

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 48
  - # Students, Reduced Price: 0
  - TOTAL 48
  - % School Enrollment: 21.6
- Bilingual Program:
  - # Eligible Students: 1
  - % School Enrollment: 0.5
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	12	100.0	2	2	6	2	1	4	7	1	10	1	0
White	12	100.0	2	2	6	2	1	4	7	1	10	1	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 070

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	222	210	12	11	0	0	1
Percent	100.0	94.6	5.4	5.0			0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	248	244	98.4	4	1.6
1970-1971	262	257	98.1	5	1.9
1972-1973	243	235	96.7	8	3.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-5	-2.0	
White	-9	-3.7	-1.7
Non-white	+4	+100.0	+106.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	1	100.0
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 075

1973-74
School District: Lynn

School Name: Lynn Woods

No. & Street: 31 Trevett Avenue

City,State,Zip: Lynn, Mass. 01904

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1921
- Dates of Additions or Changes: 1928, 1955
- # Rooms, Instructional Use: 11
- # Rooms, Other Uses: 11
- TOTAL: 22

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 3
  - # Students, Reduced Price: 0
  - TOTAL: 3
  - % School Enrollment: 1.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	12	100.0	3	3	5	1	2	5	4	1	11	0	0
White	12	100.0	3	3	5	1	2	5	4	1	11	0	0
Black	0		0	0		0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 075

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	232	230	2	0	0	2	0
Percent	100.0	99.1	0.9			0.9	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	244	243	99.6	1	0.4
1970-1971	208	206	99.0	2	1.0
1972-1973	236	236	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-8	-3.3	
White	-7	-2.9	+1.6
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 080

1973-74
School District: Lynn

School Name: O'Keefe

No. & Street: 176 Franklin

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 1-6

Facilities:
Initial Construction Date: 1921
Dates of Additions or Changes:

Rooms, Instructional Use: 10
Rooms, Other Uses: 9
TOTAL 19

1973-74
Federal Programs
Title I:
Type of Program: Reading
# of Students: 100
% School Enrollment: 38.9
Lunch Program:
Students, Free: 152
Students, Reduced Price: 0
TOTAL 152
% School Enrollment: 59.1
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	16	100.0	3	2	9	2	2	10	4	1	9	6	0
White	16	100.0	3	2	9	2	2	10	4	1	9	6	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 080

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	257	246	11	6	0	0	5
Percent	100.0	95.7	4.3	2.3			1.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	176	174	98.9	2	1.1
1970-1971	227	213	93.8	14	6.2
1972-1973	250	236	94.4	14	5.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+74	+42.0	
White	+62	+35.6	-4.6
Non-white	+12	+600.0	+409.1

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 085

1973-74
School District: Lynn

School Name: Sewell-Anderson

No. & Street: 25 Ontario

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1920
- Dates of Additions or Changes: 1953
- # Rooms, Instructional Use: 7
- # Rooms, Other Uses: 8
- TOTAL: 15

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 10
  - # Students, Reduced Price: 0
  - TOTAL: 10
  - % School Enrollment: 4.9
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	9	100.0	4	3	2	0	2	6	1	1	8	0	0
White	9	100.0	4	3	2	0	2	6	1	1	8	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 085

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	206	205	1	0	0	1	0
Percent	100.0	99.5	0.5			0.5	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	139	139	100.0	0	
1970-1971	206	206	100.0	0	
1972-1973	205	205	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+66	+47.5	
White	+66	+47.5	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 090

1973-74
School District: Lynn

School Name: Capt. William G. Shoemaker

No. & Street: 26 Regina Road

City,State,Zip: Lynn, Mass. 01904

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1949
- Dates of Additions or Changes: 1960
- # Rooms, Instructional Use: 13
- # Rooms, Other Uses: 14
- TOTAL: 27

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 3
  - # Students, Reduced Price: 0
  - TOTAL: 3
  - % School Enrollment: 1.3
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	13	100.0	4	2	4	2	2	5	5	1	12	0	0
White	13	100.0	4	2	4	2	2	5	5	1	12	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 090

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	236	232	4	1	0	1	2
Percent	100.0	98.3	1.7	0.4		0.4	0.8

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	263	263	100.0	0	
1970-1971	243	240	98.8	3	1.2
1972-1973	239	235	98.3	4	1.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-24	-9.1	
White	-28	-10.6	-1.7
Non-white	+4	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 095

1973-74
School District: Lynn

School Name: Edward A. Sisson

No. & Street: 58 Conomo Avenue

City,State,Zip: Lynn, Mass. 01904

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1949
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 25
- # Rooms, Other Uses: 9
- TOTAL 34

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 60
  - # Students, Reduced Price: 0
  - TOTAL 60
  - % School Enrollment: 13.3
- Bilingual Program:
  - # Eligible Students: 1
  - % School Enrollment: 0.2
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	19	100.0	2	8	2	7	0	10	9	1	18	0	0
White	19	100.0	2	8	2	7	0	10	9	1	18	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 095

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	452	445	7	3	0	4	0
Percent	100.0	98.5	1.5	0.7		0.9	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	590	585	99.2	5	0.8
1970-1971	503	498	99.0	5	1.0
1972-1973	471	465	98.7	6	1.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-119	-20.2	
White	-120	-20.5	-0.5
Non-white	+1	+20.0	+62.5

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	1	100.0
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 100

1973-74
School District: Lynn

School Name: Tracy

No. & Street: 35 Walnut

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1898
- Dates of Additions or Changes: 1927
- # Rooms, Instructional Use: 18
- # Rooms, Other Uses: 11
- TOTAL 29

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 138
  - # Students, Reduced Price: 0
  - TOTAL 138
  - % School Enrollment: 37.4
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	17	100.0	2	5	8	2	2	6	9	1	16	0	0
White	17	100.0	2	5	8	2	2	6	9	1	16	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 100

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	369	363	6	2	0	0	4
Percent	100.0	98.4	1.6	0.5			1.1

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	434	430	99.1	4	0.9
1970-1971	421	416	98.8	5	1.2
1972-1973	375	371	98.9	4	1.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-59	-13.6	
White	-59	-13.7	-0.2
Non-white	0	0.0	+22.2

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 105

1973-74
School District: Lynn

School Name: Washington Community

No. & Street: 58 Blossom

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1898
- Dates of Additions or Changes: N.A.
- # Rooms, Instructional Use: 35
- # Rooms, Other Uses: 13
- TOTAL 48

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 100
  - % School Enrollment: 33.9
- Lunch Program:
  - # Students, Free: 211
  - # Students, Reduced Price: 0
  - TOTAL 211
  - % School Enrollment: 71.5
- Bilingual Program:
  - # Eligible Students: 72
  - % School Enrollment: 24.4
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	40	100.0	6	9	21	4	9	21	10	1	28	8	3
White	35	87.5	5	7	19	4	7	19	9	1	25	8	1
Black	2	5.0	1	1	0	0	0	1	1	0	1	0	1
Spanish Surname	1	5.5	0	0	1	0	1	0	0	0	1	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 105

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	295	140	155	105	0	0	50
Percent	100.0	47.5	52.5	35.6			16.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	292	235	80.5	57	19.5
1970-1971	382	270	70.7	112	29.3
1972-1973	342	224	65.5	118	34.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+50	+17.1	
White	-11	-4.7	-18.6
Non-white	+61	+107.0	+76.9

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	72	100.0
Chinese	0	
French	0	
Greek	18	25.0
Italian	3	4.2
Portuguese	0	
Spanish	51	70.8
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 110

1973-74
School District: Lynn

School Name: Light Street

No. & Street: 21 Light

City,State,Zip: West Lynn, Mass. 01905

Grade Organization: 1-6

Facilities:
- Initial Construction Date: 1896
- Dates of Additions or Changes: 1970
- # Rooms, Instructional Use: 9
- # Rooms, Other Uses: 7
- TOTAL: 16

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 60
  - % School Enrollment: 38.0
- Lunch Program:
  - # Students, Free: 79
  - # Students, Reduced Price: 0
  - TOTAL: 79
  - % School Enrollment: 50.0
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	10	100.0	3	4	2	1	2	5	3	1	9	0	0
White	10	100.0	3	4	2	1	2	5	3	1	9	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 110

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	158	147	11	11	0	0	0
Percent	100.0	93.0	7.0	7.0			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	N.A.				
1970-1971	201	191	95.0	10	5.0
1972-1973	186	176	94.6	10	5.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	N.A.	Not Applicable	
White	N.A.	Not Applicable	Not Applicable
Non-white	N.A.	Not Applicable	Not Applicable

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 405

1973-74
School District: Lynn

School Name: Breed Junior High

No. & Street: 34 Hood

City,State,Zip: Lynn, Mass. 01905

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1909
- Dates of Additions or Changes: 1928
- # Rooms, Instructional Use: 43
- # Rooms, Other Uses: 13
- TOTAL 56

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 100
  - % School Enrollment: 9.9
- Lunch Program:
  - # Students, Free: 425
  - # Students, Reduced Price: 0
  - TOTAL 425
  - % School Enrollment: 42.3
- Bilingual Program:
  - # Eligible Students: 2
  - % School Enrollment: 0.2
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	49	100.0	17	18	13	1	19	22	8	2	43	0	3
White	43	87.8	15	15	12	1	16	20	7	2	39	0	2
Black	2	4.1	1	1	0	0	2	0	0	0	2	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	1	2.0	1	0	0	0	1	0	0	0	1	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	2.0	0	0	1	0	0	0	1	1	0	0	1

School District # 163
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1006	940	66	58	0	0	8
Percent	100.0	93.4	6.6	5.8			0.8

RACIAL CENSUS:1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	828	766	92.5	62	7.5
1970-1971	892	861	96.5	31	3.5
1972-1973	936	880	94.0	56	6.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+108	+13.0	
White	+114	+14.9	+1.6
Non-white	- 6	- 9.7	-20.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	2	100.0
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 410

1973-74
School District: Lynn

School Name: Cobbet Junior High

No. & Street: 498 Essex

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1909
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 60
- # Rooms, Other Uses: 17
- TOTAL 77

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 100
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 332
  - # Students, Reduced Price: 0
  - TOTAL 332
  - % School Enrollment: 46.2
- Bilingual Program:
  - # Eligible Students: 38
  - % School Enrollment: 8.3
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	62	100.0	12	20	23	6	19	21	21	3	51	2	6
White	59	95.2	10	20	22	6	17	21	20	3	48	2	6
Black	2	3.2	2	0	0	0	2	0	0	0	2	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 410

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	719	644	75	54	0	2	19
Percent	100.0	89.6	10.4	7.5		0.3	2.6

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	832	770	92.5	62	7.5
1970-1971	865	809	93.5	56	6.5
1972-1973	778	700	90.0	78	10.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-54	-6.5	
White	-70	-9.1	-2.7
Non-white	+16	+25.8	+33.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	38	100.0
Chinese	0	
French	0	
Greek	6	15.8
Italian	0	
Portuguese	0	
Spanish	32	84.2
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 415

1973-74
School District: Lynn

School Name: Eastern Junior High

No. & Street: 19 Porter

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1923
- Dates of Additions or Changes: 1965
- # Rooms, Instructional Use: 73
- # Rooms, Other Uses: 31
- TOTAL 104

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 150
  - % School Enrollment: 11.9
- Lunch Program:
  - # Students, Free: 226
  - # Students, Reduced Price: 0
  - TOTAL 226
  - % School Enrollment: 17.9
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	79	100.0	17	34	22	5	22	39	17	3	73	0	3
White	71	89.9	14	31	21	5	18	37	16	3	65	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	1.3	1	0	0	0	1	0	0	0	1	0	0

School District # 163
School # 415

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,262	1,116	146	132	0	0	14
Percent	100.0	88.4	11.6	10.5			1.1

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1223	1157	94.6	66	5.4
1970-1971	1343	1260	93.8	83	6.2
1972-1973	1297	1229	94.8	68	5.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+74	+6.1	
White	+72	+6.2	+0.2
Non-white	+2	+3.0	-3.7

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 420

1973-74
School District: Lynn

School Name: Pickering Junior High

No. & Street: 70 Conomo Avenue

City,State,Zip: Lynn, Mass. 01904

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1917
- Dates of Additions or Changes: 1953
- # Rooms, Instructional Use: 45
- # Rooms, Other Uses: 29
- TOTAL: 74

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 33
  - # Students, Reduced Price: 0
  - TOTAL: 33
  - % School Enrollment: 4.1
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	49	100.0	7	12	23	5	7	17	23	3	43	0	3
White	49	100.0	7	12	23	5	7	17	23	3	43	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 420

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	800	799	1	1	0	0	0
Percent	100.0	99.9	0.1	0.1			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	739	737	99.7	2	0.3
1970-1971	781	779	99.7	2	0.3
1972-1973	764	764	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+25	+3.4	
White	+27	+3.4	+0.3
Non-white	-2	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 505

1973-74
School District: Lynn

School Name: Classical High

No. & Street: 33 North Common

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1917
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 50
- # Rooms, Other Uses: 34
- TOTAL 84

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading
  - # of Students: 50
  - % School Enrollment: 4.3
- Lunch Program:
  - # Students, Free: 84
  - # Students, Reduced Price: 0
  - TOTAL 84
  - % School Enrollment: 7.2
- Bilingual Program:
  - # Eligible Students: 28
  - % School Enrollment: 2.4
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	77	100.0	4	29	26	13	4	32	36	3	63	0	11
White	74	96.1	2	27	26	13	3	30	35	3	60	0	11
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1170	1100	70	43	0	5	22
Percent	100.0	94.0	6.0	3.7	0	0.4	1.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1307	1251	95.7	56	4.3
1970-1971	1351	1298	96.1	53	3.9
1972-1973	1222	1188	97.2	34	2.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-85	-6.5	
White	-63	-5.0	+1.6
Non-white	-22	-39.3	-34.9

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	28	100.0
Chinese	0	3.6
French	0	
Greek	18	64.3
Italian	1	3.6
Portuguese	0	
Spanish	8	28.6
Other	1	3.6

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 510

1973-74
School District: Lynn

School Name: Lynn English High

No. & Street: 50 Goodridge

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1930
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 89
- # Rooms, Other Uses: 33
- TOTAL 122

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 53
  - # Students, Reduced Price: 0
  - TOTAL 53
  - % School Enrollment: 3.3
- Bilingual Program:
  - # Eligible Students: 15
  - % School Enrollment: 0.9
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	99	100.0	1	32	48	10	3	29	59	4	82	1	12
White	88	88.9	1	27	42	10	3	25	52	4	72	1	11
Black	1	1.0	0	1	0	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	4	4.0	0	2	2	0	0	2	2	0	3	0	1

School District #163
School # 510

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,597	1,541	56	41	1	6	8
Percent	100.0	96.5	3.5	2.6	0.1	0.4	0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,930	1,877	97.3	53	2.7
1970-1971	1,915	1,855	96.9	60	3.1
1972-1973	1,701	1,647	96.8	54	3.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-299	-15.5	
White	-230	-12.3	-0.5
Non-white	+1	+1.9	+18.5

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	130	21.8	91	15.6
4-yr. Other College	83	13.9	54	9.2
2-yr. State College	119	20.0	69	11.8
2-yr. Other College	30	5.0	36	6.2
Nurses Training	7	1.2	14	2.4
Other Post Secondary	53	8.9	38	6.5
Military	38	6.4	28	4.8
Work	131	22.0	214	36.6
Other	4	0.7	41	7.0
TOTAL	595	100.0	585	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	15	100.0
Chinese	1	6.7
French	0	
Greek	1	6.7
Italian	0	
Portuguese	0	
Spanish	7	46.7
Other	6	40.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 605

1973-74
School District: Lynn

School Name: Vocational Technical Institute

No. & Street: Neptune Blvd.

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1971
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 45
- # Rooms, Other Uses: 31
- TOTAL 76

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 78
  - # Students, Reduced Price: 0
  - TOTAL 78
  - % School Enrollment: 7.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	76	100.0	2	13	48	9	23	26	23	2	64	0	10
White	75	98.7	2	13	47	9	23	26	22	2	63	0	10
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	1

School District # 163
School # 605

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,029	996	33	32	0	0	1
Percent	100.0	96.8	3.2	3.1			0.1

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	328	318	97.0	10	3.0
1970-1971	299	291	97.3	8	2.7
1972-1973	837	797	952	40	4.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+509	+155.2	
White	+479	+150.6	-1.9
Non-white	+30	+300.0	+60.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 163
School # 610

1973-74
School District: Lynn

School Name: Junior Vocational Technical

No. & Street: 498 Essex

City,State,Zip: Lynn, Mass. 01902

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1971
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 10
- # Rooms, Other Uses: 13
- TOTAL 23

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free:
  - # Students, Reduced Price:
  - TOTAL 0
  - % School Enrollment:
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	11	100.0	2	5	3	1	2	7	2	1	10	0	0
White	11	100.0	2	5	3	1	2	7	2	1	10	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 163
School # 610

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	117	109	8	6	0	0	2
Percent	100.0	93.2	6.8	5.1			1.7

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968		School not open			
1970-1971		School not open			
1972-1973	115	103	89.6	12	10.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	Not Applicable	Not Applicable	
White	Not Applicable	Not Applicable	Not Applicable
Non-white	Not Applicable	Not Applicable	Not Applicable

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

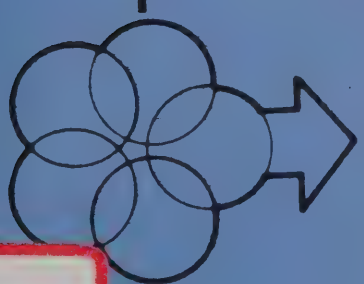
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

TOWN OF LYNNFIELD



THE METROPOLITAN PLANNING PROJECT

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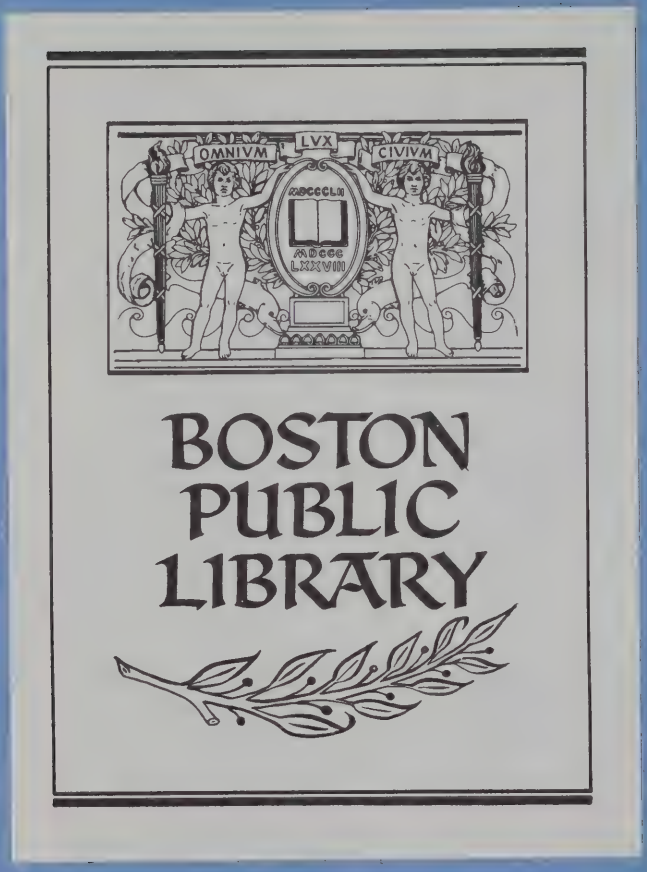

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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 164
Town of Lynnfield

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
Executive Director

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: $(50-75)/75 = (-25)/75 = -0.33$.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	4	1,544	1,531	13
Junior High	1	863	863	0
High School	1	825	758	67
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	6	3,232	3,152	80

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	3,168	2,707	85.4	461	14.6
1970-71	3,318	2,973	89.6	345	10.4
1972-73	3,342	3,004	89.9	338	10.1

EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

Massachusetts Association of School Business Officials(MASBO); Massachusetts Bay Cooperative Data Study(MABCODS); Special Education of Education Mutual(SEEM);	Metropolitan Council for Educational Opportunity, Inc.(METCO); Project Adventure-Title III

1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	7	0.2	7	0.2	N.A.		0	
Parochial	0		0		N.A.		0	
Private	93	2.4	93	2.4	N.A.		0	
Kindergarten								
Public	23	0.6	23	0.6	N.A.		7	20.6
Parochial	15	0.4	15	0.4	N.A.		0	
Private	112	2.9	112	2.9	N.A.		0	
Elementary (1-8)								
Public	1,915	48.9	1,915	48.9	N.A.		27	79.4
Parochial	184	4.7	184	4.7	N.A.		0	
Private	27	0.7	27	0.7	N.A.		0	
High School (1-4)								
Public	1,009	25.8	1,009	25.8	N.A.		0	
Parochial	21	0.5	21	0.5	N.A.		0	
Private	55	1.4	55	1.4	N.A.		0	
College								
Public	153	3.9	153	3.9	N.A.		0	
Private	299	7.6	299	7.6	N.A.		0	

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	0	
Title III	248	7.7

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	2,695	2,695	100.0	0	
1970-1971	2,980	2,964	99.5	16	0.5
1972-1973	3,012	2,988	99.2	24	0.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+317	+11.8	
White	+293	+10.9	-0.8
Non-white	+ 24	Undefined	Undefined

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	3,232	3,152	80	14	0	5	61
Percent	100.0	97.5	2.5	0.4		0.2	1.9

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		1972	
	#	%	#	%
4-yr. State College	18	10.5	50	20.4
4-yr. Other College	82	47.7	75	30.6
2-yr. State College	5	2.9	24	9.8
2-yr. Other College	21	12.2	22	9.0
Nurses Training	4	2.3	3	1.2
Other Post Secondary	16	9.3	14	5.7
Military	3	1.7	7	2.9
Work	18	10.5	29	11.8
Other	5	2.9	21	8.6
TOTAL	172	100.0	245	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.991)	Total K-6 (R^2=.944)	Total 7-12 (R^2=.994)	White K-12 (R^2=.991)	Non-white K-12 (R^2=.902)
1964	2345.00	1200.27	1144.72	2343.00	2.00000
1965	2478.00	1283.66	1194.34	2476.00	2.00000
1966	2634.00	1346.11	1287.89	2632.00	2.00000
1967	2695.00	1361.53	1333.47	2695.00	0.0
1968	2804.00	1395.50	1408.50	2789.00	15.0000
1969	2928.00	1427.49	1500.51	2913.00	15.0000
1970	2976.00	1417.00	1559.00	2960.00	16.0000
1971	2995.00	1399.00	1596.00	2971.00	24.0000
1972	3012.00	1374.00	1638.00	2988.00	24.0000
1973	3063.06	1405.94	1695.12	3034.41	24.3143
1974	3085.37	1406.24	1737.32	3053.95	24.5799
1975	3102.66	1406.39	1775.38	3068.89	24.6911
1976	3116.03	1406.47	1809.51	3080.28	24.7374
1977	3126.34	1406.51	1839.96	3088.94	24.7565
1978	3134.27	1406.53	1867.01	3095.52	24.7644
1979	3140.37	1406.54	1890.95	3100.51	24.7677
1980	3145.06	1406.55	1912.06	3104.29	24.7690
1981	3148.65	1406.55	1930.62	3107.16	24.7696
1982	3151.41	1406.55	1946.89	3109.32	24.7698

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
149	149	100.0	0		0		0		0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	160	159	99.4	1	0.6	0		0		0		1	0.6	0	
Teacher Aides	3	3	100.0	0											
Other Professional Staff	41	41	100.0	0											
Total	204	203	99.5	1	0.5	0		0		0		1	0.5	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	58.1	699	545	671	1,071	1,643	60.7	21,938
1970-71	64.4	989	834	971	1,312	2,043	68.7	28,632
1972-73	70.2	1,158	976	1,130	1,498	2,128	70.8	32,914

1973 TAX RATE

Official	Equalized
47.20	42.95

1973 SCHOOL TAX RATE

Official	Equalized
33.34	30.34

1973 MOODY'S BOND RATING

A

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	39	1.2
Free	39	1.2
Reduced Price	0	

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	15	0.5
1972-73	22	0.7
1973-74	15	0.5

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	2,471,452	1,933,425	78.2	424,113	17.2	74,324	3.0	0	
1970-71	3,675,686	2,999,364	81.6	601,646	16.4	76,391	2.1	0	
1972-73	4,232,812	3,166,141	74.8	815,083	19.3	226,306	5.3	1,968	0.0

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	1,761,360	71.3	1,232,716	63.8	390,970	92.2	151,982	204.5	1,968	Undefined

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF RFVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 4.3	12.2	76.7	Undefined

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	2,471,452	59,676	2.4	1,417,009	57.3	379,372	15.4	466,098	18.9	0		17,413	0.7	131,884	5.3
1970-71	3,675,686	91,812	2.5	2,175,522	59.2	591,192	16.1	614,356	16.7	0		18,108	0.5	184,696	5.0
1972-73	4,343,812	100,767	2.4	2,601,756	61.5	657,633	15.6	665,075	15.7	0		11,307	0.3	196,274	4.6

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	1,761,360	41,091	68.9	1,184,747	83.6	278,261	73.3	198,977	42.7	0	0.0	-6,106	-35.1	64,390	48.8

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	0.0	7.3	1.3	-16.9	0.0	-57.1	-13.2

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	11	0.2	11	0.2	0		0	
Elementary: 1-4 years	14	0.2	14	0.2	0		0	
5-6 years	69	1.2	69	1.2	0		0	
7 years	74	1.2	74	1.2	0		0	
8 years	158	2.7	158	2.7	0		0	
High School: 1-3 years	677	11.4	671	11.3	0		21	60.0
4 years	2,181	36.6	2,172	36.7	0		0	
College: 1-3 years	1,277	21.5	1,267	21.4	0		14	40.0
4 years	898	15.1	893	15.1	0		0	
5 years or more	594	10.0	594	10.0	0		0	
Total	5,953	100.0	5,923	100.0	0		35	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
12.8	12.8	N.A.	10.7

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	8,398	8,397	99.9	11	0.1	8	0.1	0		0		3	0.0	Not Available	
1970	10,826	10,808	99.8	18	0.2	6	0.1	1	0.0	6	0.0	5	0.1	80	0.7
1960-1970 Increase (+) Decrease (-)		+2,411	28.7	+7	63.6	-2	25.0	+1	Undefined	+6	Undefined	+2	66.7		
% Change in Proportional Distribution		- 0.1		+100.0		0.0		Undefined		Undefined		Undefined			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+ 2,428
% Change 1960-70 Increase (+) or Decrease (-)	+28.9
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+627
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	+ 1,801

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.725:1
White	1.718:1
Black	N.A.
Spanish-American	3.00:1

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILES # 164 LYNNFIELD

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	10,808	10,778	99.8
Black	6	N.A.	
Other	12	N.A.	
Total	10,826	10,796	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	2,619	2,619		17
Female	162	162		0
Total	2,781	2,781	N.A.	17

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	766	766	7.1	0		0		0	
5 - 9	1,192	1,190	11.0	2	11.1	2	33.3	0	
10 - 14	1,367	1,364	12.6	3	16.7	0		3	25.0
15 - 19	1,078	1,077	10.0	1	5.6	0		1	8.3
20 - 24	469	467	4.3	2	11.1	1	16.7	1	8.3
25 - 44	2,473	2,469	22.8	4	22.2	2	33.3	2	16.7
45 - 64	2,776	2,772	25.6	4	22.2	1	16.7	3	25.0
65 and Over	705	703	6.5	2	11.1	0		2	16.7
Total	10,826	10,808	100.0	18	100.0	6	100.0	12	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	7,976	73.4	7,964		14
Foreign Stock	2,885	26.6	2,871		66
Total	10,861	100.0	10,835	N.A.	80

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	832	28.8
Italy	488	16.9
United Kingdom	351	12.2
Ireland	297	10.3

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	20	0.2
Puerto Rican Birth or Parentage	0	
Spanish Language	80	0.7

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	478	4.4
Polish	263	2.4
French	165	1.5
German	114	1.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION								
Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	1,123	27.8	1,123	27.9			0	
Managers and Administrators, except Farm	792	19.6	792	19.7			7	100.0
Sales Workers	437	10.8	437	10.9			0	
Clerical and Kindred Workers	687	17.0	682	17.0			0	
Craftsmen, Foremen and Kindred Workers	389	9.6	389	9.7			0	
Operatives, except Transport	180	4.5	180	4.5			0	
Transport Equipment Operatives	71	1.8	71	1.8			0	
Laborers, except Farm	44	1.1	44	1.1			0	
Farmers and Farm Managers	14	0.3	14	0.3			0	
Farm Laborers and Foremen	0		0				0	
Service Workers, except Private Household	293	7.3	281	7.0			0	
Private Household Workers	5	0.1	5	0.1			0	
Total	4,035	100.0	4,018	100.0	N.A.		7	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	N.A.				N.A.			
1970	$16,240	$ 16,240	N.A.	$ 14,550	$ 5,109	$ 5,109	N.A.	N.A.

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	4,035	97.1	4,018	97.1	0		7	100.0
Unemployed	121	2.9	121	2.9	0		0	
Total	4,156	100.0	4,139	100.0	0		7	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	377	90.2	377	90.2			0	
Unrelated Individuals	41	9.8	41	9.8			0	
Total	418	100.0	418	100.0	N.A.		0	

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	99	2.4	99	2.4			0	
Other	72	1.7	72	1.7			0	
Total	171	4.1	171	4.1	N.A.		0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	4	122,222	27	4,527
Construction	26	581,822	84	6,926
Manufacturing	2	10,179	3	3,393
Transportation, Communication, and Utilities	3	20,250	7	2,893
Wholesale and Retail Trade	45	2,518,556	872	2,888
Finance, Insurance, Real Estate	7	92,220	16	5,764
Service Industries	33	699,104	151	4,630
Total	120	4,044,353	1,160	3,487

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

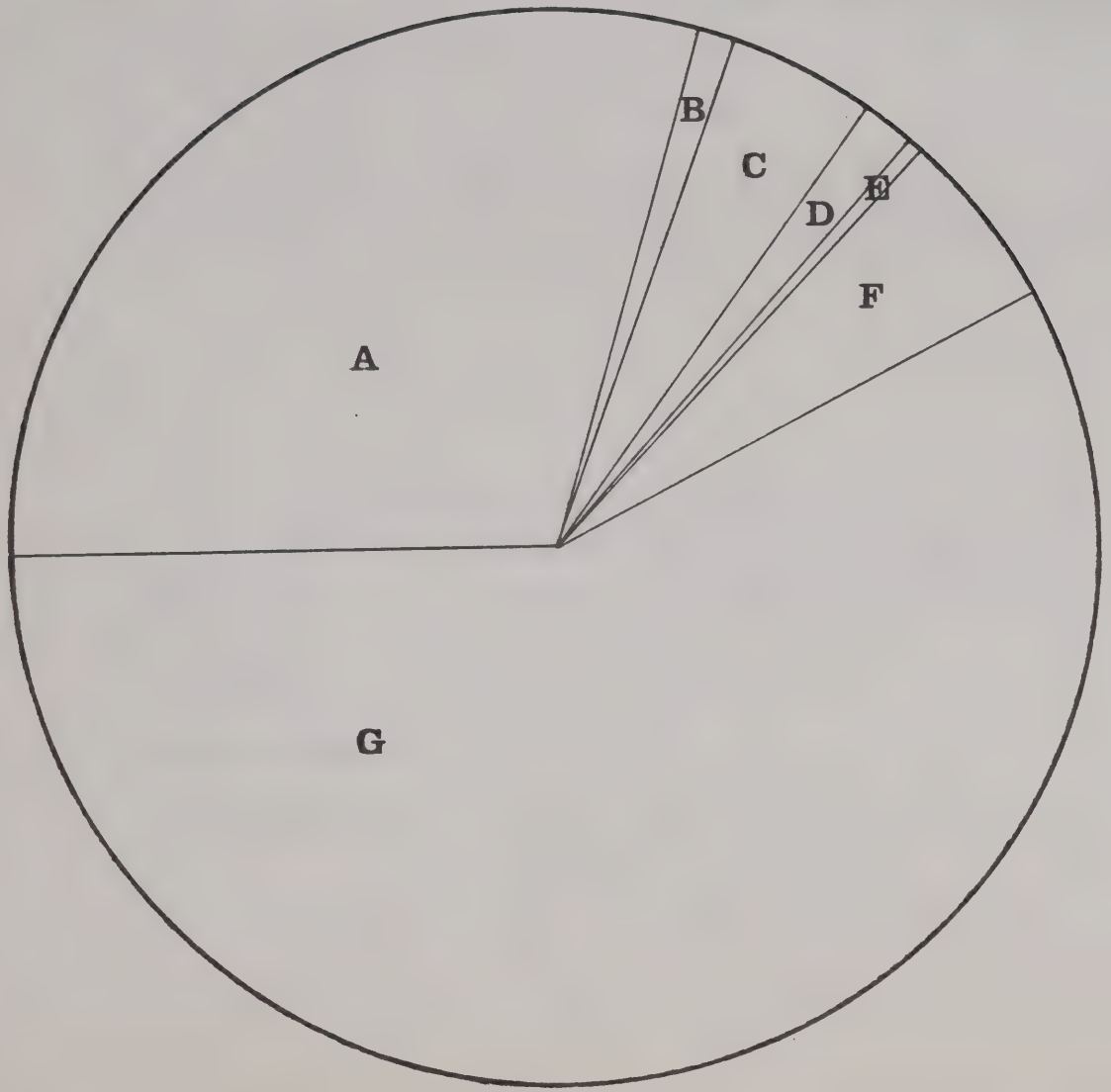
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	5	133,465	26	5,133
Construction	25	1,325,368	109	12,159
Manufacturing	2	332,256	35	9,493
Transportation, Communication, and Utilities	3	120,184	14	8,585
Wholesale and Retail Trade	54	4,904,025	1,054	4,653
Finance, Insurance, Real Estate	7	165,632	16	10,352
Service Industries	39	2,516,284	286	8,798
Total	135	9,497,214	1,540	6,167

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #164

1971 LAND USE PATTERN IN

LYNNFIELD



	LAND USE	%
A	RESIDENTIAL	29.6
B	COMMERCIAL	1.0
C	RECREATIONAL	4.5
D	PUBLIC INSTITUTIONS	1.6
E	INDUSTRIAL	0.2
F	VACANT LAND	5.4
G	OTHER:	43.1

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
3,011	100.0	40	1.3	2,971	98.7	2,971	100.0	2,858	95.2	143	4.8	32,500	134

1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	2,828	94.0	2,827	95.2	0	
Renter Occupied	143	4.8	142	4.8	0	
Vacant Year Round	39	1.3	Not Applicable			
Total	3,010	100.0	2,969	100.0	0	

BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	330
1965-1970	1,251
1971	68
Total	1,649

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	0								
Under Construction	0								
In Planning	0								

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	392	13.0						
1960-1964	380	12.6						
1950-1959	1,229	40.7						
1940-1949	355	11.8						
1939 or earlier	663	22.0						
Total	3,019	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	2,900	97.6				
1.01 to 1.50	58	2.0				
1.51 or more	13	0.4				
Total	2,971	100.0	N.A.		N.A.	

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	2,953	97.8
2 Units	50	1.7
3-4 Units	16	0.5
5-9 Units	0	
10 or more Units	0	
Mobile Home or Trailer	0	
Total	3,019	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.6
Black Occupied Housing Units	N.A.
Other Occupied Housing Units	N.A.
Spanish-American Occupied Housing Units	N.A.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD								
	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	21	0.8						
$5,000 - $7,499	5	0.2						
$7,500 - $9,999	18	0.6						
$10,000 - $12,499	18	0.6						
$12,500 - $14,999	29	1.0						
$15,000 - $17,499	50	1.8						
$17,500 - $19,999	126	4.5						
$20,000 - $24,999	416	15.0						
$25,000 - $34,999	897	32.4						
$35,000 - $49,999	835	30.1						
$50,000 and over	355	12.8						
Total	2,770	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 164 LYNNFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0							
$30 - $49	0							
$50 - $69	0							
$70 - $89	8	5.6						
$90 - $119	23	16.1						
$120 - $149	63	44.1						
$150 - $199	8	5.6						
$200 - $249	7	4.9						
$250 - $299	14	9.8						
$300 or more	9	6.3						
No Cash Rent	11	7.7						
Total	143	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 164
School # 005

1973-74
School District: Lynnfield

School Name: Center

No. & Street: Main

City,State,Zip: Lynnfield, Mass. 01940

Grade Organization: 1-3

Facilities:
Initial Construction Date: 1885
Dates of Additions or Changes: 1936, 1950

Rooms, Instructional Use: 11
Rooms, Other Uses: 8
TOTAL 19

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 3
Students, Reduced Price: 0
TOTAL 3
% School Enrollment: 1.2
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	11	100.0	2	6	2	1	5	3	3	1	10	0	0
White	11	100.0	2	6	2	1	5	3	3	1	10	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 164
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	248	246	2	0	0	2	0
Percent	100.0	99.2	0.8			0.8	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	381	381	100.0	0	
1970-1971	248	247	99.6	1	0.4
1972-1973	202	200	99.0	2	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-179	-47.0	
White	-181	-47.5	-1.0
Non-white	+2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 164
School # 010

1973-74
School District: Lynnfield

School Name: Huckleberry Hill

No. & Street: Knoll Road

City,State,Zip: Lynnfield, Mass. 01940

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1960
- Dates of Additions or Changes: 1969
- # Rooms, Instructional Use: 25
- # Rooms, Other Uses: 18
- TOTAL 43

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 10
  - # Students, Reduced Price: 0
  - TOTAL 10
  - % School Enrollment: 1.9
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 9
  - % School Enrollment: 1.7

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	31	100.0	3	10	13	2	5	13	10	1	27	0	3
White	31	100.0	3	10	13	2	5	13	10	1	27	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 164
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	520	512	8	8	0	0	0
Percent	100.0	98.5	1.5	1.5			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	313	313	100.0	0	
1970-1971	471	471	100.0	0	
1972-1973	450	450	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+137	+43.8	
White	+137	+43.8	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 164
School # 015

1973-74
School District: Lynnfield

School Name: South

No. & Street: Salem

City,State,Zip: Lynnfield, Mass. 01940

Grade Organization: 1-3

Facilities:
Initial Construction Date: 1950
Dates of Additions or Changes:

Rooms, Instructional Use: 12
Rooms, Other Uses: 7
TOTAL 19

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 2
Students, Reduced Price: 0
TOTAL 2
% School Enrollment: 0.9
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	11	100.0	0	1	8	2	0	7	4	1	10	0	0
White	10	90.9	0	1	8	1	0	7	3	1	9	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 164
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	231	231	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	309	309	100.0	0	
1970-1971	236	236	100.0	0	
1972-1973	226	218	96.5	8	3.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-83	-26.9	
White	-91	-29.4	-3.5
Non-white	+8	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 164
School # 020

1973-74
School District: Lynnfield

School Name: Summer Street

No. & Street: Summer

City,State,Zip: Lynnfield, Mass. 01940

Grade Organization: K-6

Facilities:
Initial Construction Date: 1956
Dates of Additions or Changes: 1969

Rooms, Instructional Use: 23
Rooms, Other Uses: 31
TOTAL 54

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 8
Students, Reduced Price: 0
TOTAL 8
% School Enrollment: 1.5
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	26	100.0	5	11	7	1	5	15	4	1	22	0	3
White	26	100.0	5	11	7	1	5	15	4	1	22	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 164
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	545	542	3	0	0	3	0
Percent	100.0	99.4	0.6			0.6	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	361	361	100.0	0	
1970-1971	466	466	100.0	0	
1972-1973	496	496	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+135	+37.4	
White	+135	+37.4	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 164
School # 405

1973-74
School District: Lynnfield

School Name: Lynnfield Jr. High

No. & Street: Main

City,State,Zip: Lynnfield, Mass. 01940

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1953
- Dates of Additions or Changes: 1958
- # Rooms, Instructional Use: 43
- # Rooms, Other Uses: 36
- TOTAL: 79

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 8
  - # Students, Reduced Price: 0
  - TOTAL: 8
  - % School Enrollment: 0.9
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	56	100.0	5	21	23	3	9	33	10	3	46	1	6
White	55	98.2	5	20	23	3	8	33	10	3	45	1	6
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 164
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	863	863	0	0	0	0	0
Percent	100.0	100.0	0				

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	705	705	100.0	0	
1970-1971	810	803	99.1	7	0.9
1972-1973	803	803	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+98	+13.9	
White	+98	+13.9	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 164
School # 505

1973-74
School District: Lynnfield

School Name: Lynnfield High

No. & Street: 275 Essex

City,State,Zip: Lynnfield, Mass. 01940

Grade Organization: 10-12

Facilities:
- Initial Construction Date: 1965
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 44
- # Rooms, Other Uses: 29
- TOTAL 73

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 8
  - # Students, Reduced Price: 0
  - TOTAL 8
  - % School Enrollment: 1.0
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 6
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	74	100.0	3	18	39	2	8	27		5	53	1	15
White	62	83.8	1	15	34	1	5	23		5	43	0	14
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	3	4.1	0	0	3	0	1	0		0	3	0	0

School District # 164
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	825	758	67	6	0	0	61
Percent	100.0	91.9	8.1	0.7			7.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	626	626	100.0	0	
1970-1971	749	741	98.9	8	1.1
1972-1973	835	821	98.3	14	1.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+209	+33.4	
White	+195	+31.2	-1.7
Non-white	+ 14	Undefined	Undefined

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	18	10.5	50	20.4
4-yr. Other College	82	47.7	75	30.6
2-yr. State College	5	2.9	24	9.8
2-yr. Other College	21	12.2	22	9.0
Nurses Training	4	2.3	3	1.2
Other Post Secondary	16	9.3	14	5.7
Military	3	1.7	7	2.9
Work	18	10.5	29	11.8
Other	5	2.9	21	8.6
TOTAL	172	100.0	245	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

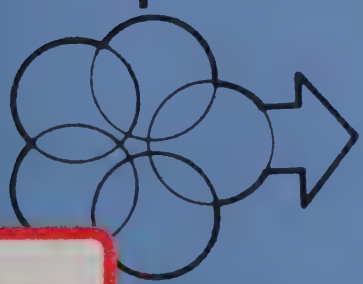
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

CITY OF
MALDEN



THE METROPOLITAN PLANNING PROJECT

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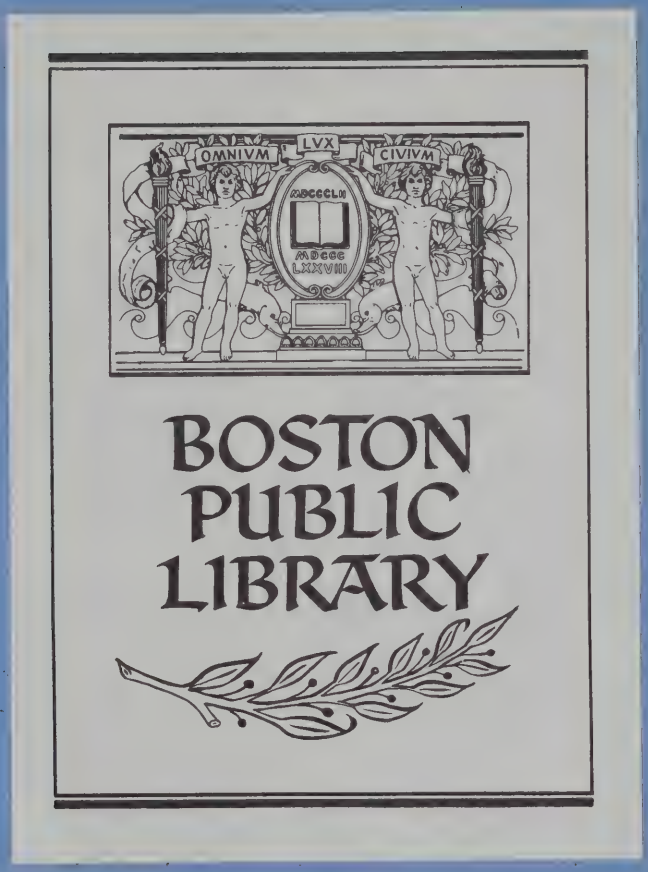

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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 165
City of Malden

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

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Marcia Marker Feld,
Executive Director

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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	11	5,621	5,460	160
Junior High	3	2,377	2,310	67
High School	1	2,170	2,115	55
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	15	10,168	9,885	282

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	12,024	9,828	81.7	2,196	18.3
1970-71	12,076	10,398	86.1	1,678	13.9
1972-73	11,832	10,698	90.4	1,134	9.6

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

Massachusetts Association of School Business Officials (MASBO); Regional Early Childhood Education and Resource Centre (RECERC-ECC)	Northeast Metropolitan Vocational High School; Early Childhood Center (Title III)

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	35	0.2	31	0.2	4	1.9	0	
Parochial	0		0		0		0	
Private	141	1.0	128	0.9	13	6.3	0	
Kindergarten								
Public	895	6.4	884	98.8	11	5.3	0	
Parochial	13	0.1	13	0.1	0		0	
Private	34	0.2	34	0.2	0		0	
Elementary (1-8)								
Public	6,340	45.6	6,213	45.5	117	56.3	27	50.0
Parochial	1,353	9.7	1,347	9.9	0		0	
Private	27	0.2	27	0.2	0		0	
High School (1-4)								
Public	2,867	20.6	2,819	20.7	27	13.0	7	13.0
Parochial	515	3.7	515	3.8	0		0	
Private	160	1.1	154	1.1	6	2.9	0	
College								
Public	469	3.4	463	3.4	6	2.9	0	
Private	1,066	7.7	1,021	7.5	24	11.5	20	37.0

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	462	4.5
Title III	100	1.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	9,821	9,631	98.1	190	1.9
1970-1971	10,218	10,009	98.0	209	2.0
1972-1973	10,467	10,129	96.8	338	3.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+646	+6.6	
White	+498	+5.2	-1.3
Non-white	+148	+77.9	+68.4

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	10,168	9,885	283	237	2	23	21
Percent	100.0	97.2	2.8	2.3	0.0	0.2	0.2

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	75	12.1	89	14.3
4-yr. Other College	85	13.8	90	14.5
2-yr. State College	21	3.4	51	8.2
2-yr. Other College	67	10.8	22	3.5
Nurses Training	12	1.9	15	2.4
Other Post Secondary	30	4.9	27	4.3
Military	46	7.5	17	2.7
Work	112	18.1	223	35.9
Other	70	11.3	88	14.1
TOTAL	618	100.0	622	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	30	100.0
Chinese	0	
French	3	10.0
Greek	2	6.7
Italian	19	63.3
Portuguese	2	6.7
Spanish	4	13.3
Other	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.958)	Total K-6 (R^2=.958)	Total 7-12 (R^2=.872)	White K-12 (R^2=.951)	Non-white K-12 (R^2=.788)
1964	9532.00	5331.43	4200.55	9365.00	167.000
1965	9553.00	5386.89	4166.10	9365.00	188.000
1966	9604.00	5417.82	4186.17	9434.00	170.000
1967	9821.00	5467.61	4353.38	9631.00	190.000
1968	9981.00	5509.59	4471.41	9772.00	209.000
1969	10203.0	5691.17	4511.82	9972.00	231.000
1970	10186.0	5735.00	4451.00	9961.00	225.000
1971	10247.0	5742.00	4505.00	9993.00	254.000
1972	10467.0	5820.12	4646.88	10129.0	338.000
1973	10568.9	5890.00	4663.16	10221.1	305.194
1974	10691.7	5954.64	4711.89	10301.8	322.411
1975	10814.5	6019.27	4758.92	10378.4	339.627
1976	10937.3	6083.90	4804.26	10451.0	356.844
1977	11060.1	6148.54	4847.95	10519.9	374.061
1978	11182.9	6213.17	4890.00	10585.1	391.277
1979	11305.7	6277.80	4930.43	10646.8	408.494
1980	11428.5	6342.43	4969.29	10705.1	425.711
1981	11551.3	6407.07	5006.61	10760.2	442.927
1982	11674.1	6471.70	5042.42	10812.3	460.144

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
465	460	98.9	5	1.1	5	1.1	0		0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	446	439	98.4	7	1.6	7	1.6	0		0		0		0	
Teacher Aides	17	14	82.4	3	17.6	3	17.6	0		0		0		0	
Other Professional Staff	118	116	98.3	2	1.7	2	1.7	0		0		0		0	
Total	581	569	97.9	12	2.1	12	2.1	0		0		0		0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #165 MALDEN

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure (in $)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in $)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	36.5	553	498	624	626	0		17,049
1970-71	25.8	766	648	812	1,017	166	1.6	19,377
1972-73	37.3	901	788	968	1,107	123	1.1	20,622

1973 TAX RATE	
Official	Equalized
158.00	77.42

1973 SCHOOL TAX RATE	
Official	Equalized
58.54	28.68

1973 MOODY'S BOND RATING
Aa

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	1,577	15.5
Free	1,577	15.5
Reduced Price	0	

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	6,259,711	4,710,852	75.3	1,325,323	21.2	311,742	5.0	0	
1970-71	8,754,478	6,119,111	69.9	2,314,183	26.4	325,811	3.7	0	
1972-73	11,006,305	4,335,198	39.4	3,992,501	36.3	664,519	6.0	0	

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	4,746,594	75.8	-375,654	- 8.0	2,667,178	201.2	352,777	113.2	0	0.0

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 47.7	71.2	20.0	0.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	6,295,711	86,728	1.4	4,301,995	68.7	626,174	10.0	869,989	13.9	0		118,689	1.8	256,136	4.1
1970-71	8,754,478	161,022	1.8	5,662,408	64.7	899,536	10.3	1,253,426	14.3	264,502	3.0	166,215	1.9	347,369	4.0
1972-73	11,006,305	178,918	1.7	7,048,885	64.1	1,059,858	9.6	1,392,559	12.7	571,682	5.2	433,497	3.9	320,906	2.9

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
	4,746,594	92,190	106.3	2,746,890	63.9	433,684	69.3	522,570	60.1	571,682	Undefined	314,808	265.2	64,770	25.3

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	21.4	-6.7	4.0	-8.6	Undefined	116.7	-29.3

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	558	1.7	547	1.7	0		0	
Elementary: 1-4 years	533	1.6	524	1.6	9	2.5	5	4.8
5-6 years	1,545	4.7	1,511	4.7	22	6.2	0	
7 years	1,091	3.3	1,063	3.3	24	6.8	0	
8 years	3,325	10.1	3,288	10.1	21	5.9	13	12.4
High School: 1-3 years	8,317	25.3	8,189	25.3	111	31.4	27	25.7
4 years	12,622	38.4	12,497	38.6	116	32.9	44	41.9
College: 1-3 years	2,775	8.4	2,711	8.4	29	8.2	7	6.7
4 years	1,175	3.6	1,159	3.6	7	2.0	0	
5 years or more	951	2.9	920	2.8	14	4.0	9	8.6
Total	32,892	100.0	32,409	100.0	353	100.0	105	100.0

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
11.2	11.2	10.8	11.3

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	57,676	56,880	98.6	796	1.4	718	1.2	5	0.0	70	0.1	3	0.0	Not Available	
1970	56,127	55,163	98.3	964	1.7	745	1.3	22	0.0	157	0.3	40	0.1	302	0.5
1960-1970 Increase (+) Decrease (-)		-1,717	3.0	+ 168	21.1	+ 27	3.8	+ 17	340.0	+ 87	124.3	+ 37	1233.3		
% Change in Proportional Distribution		- 0.3		+ 21.4		+ 8.3		Undefined		+ 200.0		Undefined			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	- 1,549
% Change 1960-70 Increase (+) or Decrease (-)	- 2.7
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+ 4,247
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	- 5,796

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.433:1
White	1.429:1
Black	1.700:1
Spanish-American	1.409:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	55,163	54,269	98.3
Black	745	734	1.3
Other	219	2,214	0.4
Total	56,127	55,217	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	12,552	12,358	128	68
Female	2,055	2,004	45	0
Total	14,607	14,362	173	68

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
		#	%	#	%	#	%	#	%
Under 5	4,759	4,661	8.5	98	10.2	78	10.5	20	9.1
5 - 9	4,637	4,551	8.3	86	8.9	73	9.8	13	5.9
10 - 14	4,770	4,677	8.5	93	9.7	78	10.5	15	6.9
15 - 19	4,368	4,306	7.8	62	6.4	53	7.1	9	4.1
20 - 24	4,652	4,575	8.3	77	8.0	61	8.2	16	7.3
25 - 44	12,149	11,894	21.6	255	26.5	179	24.0	76	34.7
45 - 64	13,094	12,913	23.4	181	18.8	153	20.5	28	12.8
65 and Over	7,698	7,586	13.8	112	11.6	70	9.4	42	19.2
Total	56,127	55,163	100.0	964	100.0	745	100.0	219	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	33,801	60.2	33,185	574	154
Foreign Stock	22,326	39.8	22,078	86	148
Total	56,127	100.0	55,263	660	302

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	5,835	26.1
Italy	5,328	23.9
U.S.S.R.	2,836	12.7
Ireland	2,639	11.8

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	337	0.6
Puerto Rican Birth or Parentage	49	0.1
Spanish Language	302	0.5

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
Italian	5,418	9.7
Yiddish	2,895	5.2
French	1,629	2.9
Polish	417	0.7

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION								
Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	3,026	12.8	2,951	12.7	31	10.6	26	17.8
Managers and Administrators, except Farm	1,411	5.9	1,407	6.0	4	1.4	0	
Sales Workers	1,760	7.4	1,753	7.5	7	2.4	5	3.4
Clerical and Kindred Workers	6,000	25.3	5,913	25.4	60	20.5	56	38.4
Craftsmen, Foremen and Kindred Workers	3,427	14.4	3,411	14.6	16	5.5	13	8.9
Operatives, except Transport	3,407	14.4	3,320	14.3	69	23.5	33	22.6
Transport Equipment Operatives	1,050	4.4	1,033	4.4	17	5.8	0	
Laborers, except Farm	711	3.0	708	3.0	3	1.0	5	3.4
Farmers and Farm Managers	5	0.0	5	0.0	0		0	
Farm Laborers and Foremen	20	0.1	14	0.1	6	2.0	0	
Service Workers, except Private Household	2,836	12.0	2,737	11.7	58	19.8	8	5.5
Private Household Workers	71	0.3	45	0.2	22	7.5	0	
Total	23,724	100.0	23,297	100.0	293	100.0	146	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	$6,194	N.A.	N.A.	N.A.	$ 1,991	N.A.	N.A.	N.A.
1970	$10,202	$10,226	$ 8,687	$ 9,000	$3,264	$3,235	$ 6,029	$ 1,500

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	23,724	96.5	23,297	96.4	293	98.0	146	100.0
Unemployed	867	3.5	861	3.6	6	2.0	0	
Total	24,591	100.0	24,158	100.0	299	100.0	146	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	3,075	67.8	2,979	67.3	76	83.5	39	88.6
Unrelated Individuals	1,460	32.2	1,445	32.7	15	16.5	5	11.4
Total	4,535	100.0	4,424	100.0	91	100.0	44	100.0

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	649	3.8	639	3.8	10	4.2	15	12.6
Other	796	4.7	762	4.5	34	14.2	0	
Total	1,445	8.5	1,401	8.3	44	18.3	15	12.6

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	7	456,663	58	7,874
Construction	119	11,216,485	1,328	8,446
Manufacturing	117	27,329,954	4,475	6,107
Transportation, Communication, and Utilities	47	9,149,284	1,227	7,457
Wholesale and Retail Trade	429	18,641,388	3,927	4,735
Finance, Insurance, Real Estate	80	4,156,985	681	6,104
Service Industries	326	6,152,219	1,688	3,645
Total	1,125	77,102,978	13,395	5,756

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

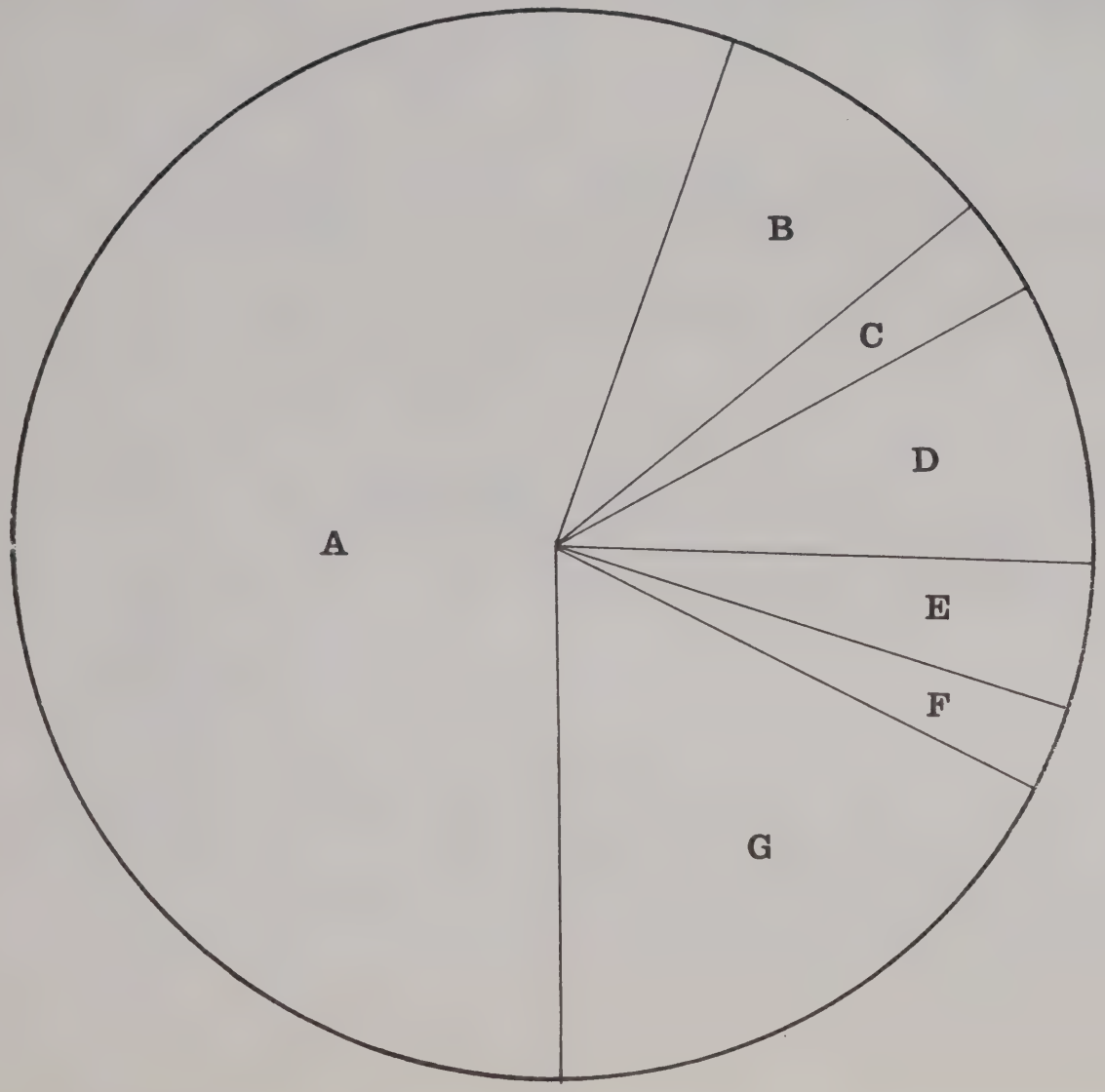
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	5	596,458	49	12,173
Construction	107	22,648,397	1,796	12,610
Manufacturing	114	35,559,505	4,259	8,349
Transportation, Communication, and Utilities	29	12,879,568	1,151	11,190
Wholesale and Retail Trade	378	26,555,206	4,308	6,164
Finance, Insurance, Real Estate	65	5,679,105	694	8,183
Service Industries	331	17,992,134	3,326	5,410
Total	1,029	121,910,373	15,583	7,823

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #165

1971 LAND USE PATTERN IN

MALDEN



	LAND USE	%
A	RESIDENTIAL	55.7
B	COMMERCIAL	9.1
C	RECREATIONAL	3.0
D	PUBLIC INSTITUTIONS	7.8
E	INDUSTRIAL	4.4
F	VACANT LAND	2.6
G	OTHER:	17.4

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
19,293	100.0	491	2.5	18,802	97.5	18,802	100.0	8,836	47.0	9,966	53.0	19,900	96

1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	8,836	45.8	8,724	47.2	87	35.5
Renter Occupied	9,966	51.7	9,758	52.8	158	64.5
Vacant Year Round	490	2.5	Not Applicable			
Total	19,292	100.0	18,482	100.0	245	100.0

BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	1,078
1965-1970	1,251
1971	682
Total	3,011

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	2,051	606	470	350	0	2	623	0	0
Under Construction	172	172	0	0	0	0	0	0	0
In Planning	200	200	0	0	0	0	0	0	0

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	1,206	6.3	17	8.2	1,189	6.2	7	8.9
1960-1964	804	4.2	28	13.5	776	4.1	0	
1950-1959	1,408	7.3	18	8.7	1,390	7.3	8	10.1
1940-1949	1,091	5.7	9	4.3	1,082	5.7	0	
1939 or earlier	14,784	76.6	135	65.2	14,649	76.8	64	81.0
Total	19,293	100.0	207	100.0	19,086	100.0	79	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household

Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	17,853	95.0	226	92.2	17,627	95.0
1.01 to 1.50	792	4.2	15	6.1	777	4.2
1.51 or more	157	0.8	4	1.6	153	0.8
Total	18,802	100.0	245	100.0	18,557	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE

Type	# of Structures	% of Housing Units
1 Unit	5,525	28.6
2 Units	6,588	34.1
3-4 Units	3,335	17.3
5-9 Units	1,053	5.5
10 or more Units	2,727	14.1
Mobile Home or Trailer	65	0.3
Total	19,293	100.0

1970 CENSUS: Average Number of Persons per Housing Unit

Total Occupied Housing Units	2.9
Black Occupied Housing Units	2.9
Other Occupied Housing Units	2.9
Spanish-American Occupied Housing Units	3.8

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	11	0.2	0		11	0.2		
$5,000 - $7,499	45	0.9	5	17.2	40	0.8		
$7,500 - $9,999	77	1.5	4	13.8	73	1.5		
$10,000 - $12,499	261	5.2	0		261	5.2		
$12,500 - $14,999	373	7.5	5	17.2	368	7.4		
$15,000 - $17,499	661	13.2	4	13.8	657	13.2		
$17,500 - $19,999	1,124	22.5	4	13.8	1,120	22.5		
$20,000 - $24,999	1,564	31.2	3	10.3	1,561	31.4		
$25,000 - $34,999	728	14.5	4	13.8	724	14.5		
$35,000 - $49,999	138	2.8	0		138	2.8		
$50,000 and over	24	0.5	0		24	0.5		
Total	5,006	100.0	29	100.0	4,977	100.0	N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 165 MALDEN

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0		0		0		0	
$30 - $49	256	2.6	5	3.1	251	2.6	0	
$50 - $69	737	7.4	13	8.1	724	7.4	6	10.5
$70 - $89	730	7.3	14	8.7	716	7.3	0	
$90 - $119	2,714	27.3	47	29.2	2,667	27.3	7	12.3
$120 - $149	3,111	31.3	46	28.6	3,065	31.4	22	38.6
$150 - $199	1,920	19.3	24	14.9	1,896	19.4	22	38.6
$200 - $249	296	3.0	6	3.7	290	3.0	0	
$250 - $299	15	0.2	0		15	0.2	0	
$300 or more	0		0		0		0	
No Cash Rent	154	1.6	6	3.7	148	1.5	0	
Total	9,933	100.0	161	100.0	9,772	100.0	57	100.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 005

1973-74
School District: Malden

School Name: Belmont

No. & Street: 52 Cross

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1965
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 4
- # Rooms, Other Uses: 10
- TOTAL 14

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 88
  - # Students, Reduced Price: 0
  - TOTAL 88
  - % School Enrollment: 12.2
- Bilingual Program:
  - # Eligible Students: 7
  - % School Enrollment: 1.0
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	32	100.0	5	13	11	2	9	17	5	2	28	0	2
White	32	100.0	5	13	11	2	9	17	5	2	28	0	2
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 010

1973-74
School District: Malden

School Name: Charles A. Daniels

No. & Street: 20 Daniels

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1901
- Dates of Additions or Changes: 1958
- # Rooms, Instructional Use: 36
- # Rooms, Other Uses: 15
- TOTAL 51

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading, Math
  - # of Students: 126
  - % School Enrollment: 25.1
- Lunch Program:
  - # Students, Free: 218
  - # Students, Reduced Price: 0
  - TOTAL 218
  - % School Enrollment: 43.5
- Bilingual Program:
  - # Eligible Students: 1
  - % School Enrollment: 0.2
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	47	100.0	10	9	17	5	14	13	14	3	33	4	7
White	42	89.4	9	8	15	5	12	11	14	3	30	4	5
Black	3	6.4	0	1	1	0	0	2	0	0	1	0	2
Spanish Surname	1	2.1	0	0	1	0	1	0	0	0	1	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	1	2.1	1	0	0	0	1	0	0	0	1	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 010

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	501	447	54	45	0	1	8
Percent	100.0	89.2	10.8	9.0		0.2	1.6

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	544	508	93.4	36	6.6
1970-1971	594	552	92.9	42	7.1
1972-1973	531	473	89.1	58	10.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-13	-2.4	
White	-35	-6.9	-4.6
Non-white	+22	+61.1	+65.2

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	0	100.0
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 015

1973-74
School District: Malden

School Name: Emerson Elementary

No. & Street: Highland Ave

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:
Initial Construction Date: 1939
Dates of Additions or Changes:

Rooms, Instructional Use: 14
Rooms, Other Uses: 8
TOTAL 22

1973-74
Federal Programs
Title I:
Type of Program: Reading, Math
# of Students: 42
% School Enrollment: 11.1
Lunch Program:
Students, Free: 52
Students, Reduced Price: 0
TOTAL 52
% School Enrollment: 13.8
Bilingual Program:
Eligible Students: 2
% School Enrollment: 0.5
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Adminis-trators	Teachers	Teacher Aides	Other Profes-sionals
TOTAL	20	100.0	2	6	4	7	4	11	4	2	17	0	1
White	18	90.0	2	6	3	7	4	10	4	1	16	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	377	376	1	1	0	0	0
Percent	100.0	99.7	0.3	0.3			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	420	417	99.3	3	0.7
1970-1971	413	413	100.0	0	
1972-1973	389	385	99.0	4	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-31	-7.4	
White	-32	-7.7	-0.3
Non-white	+1	+3.3	+42.9

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	2	100.0
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 020

1973-74
School District: Malden

School Name: Chester W. Holmes

No. & Street: 257 Mountain Ave

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1963
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 27
- # Rooms, Other Uses: 20
- TOTAL 47

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 159
  - # Students, Reduced Price: 0
  - TOTAL 159
  - % School Enrollment: 22.1
- Bilingual Program:
  - # Eligible Students: 7
  - % School Enrollment: 1.0
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Adminis-trators	Teachers	Teacher Aides	Other Profes-sionals
TOTAL	35	100.0	5	11	8	10	6	13	15	6	28	0	1
White	31	88.6	4	10	8	8	6	12	12	6	24	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	2.9	1	0	0	0	0	0	1	0	1	0	0

School District # 165
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	719	704	14	11	1	1	2
Percent	100.0	97.9	2.1	1.5	0.1	0.1	0.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	741	733	98.9	8	1.1
1970-1971	783	778	99.4	5	0.6
1972-1973	739	729	98.6	10	1.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-2	-0.3	
White	-4	-0.5	-0.3
Non-white	+2	+25.0	+27.3

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	7	100.0
Chinese	0	
French	1	14.3
Greek	1	14.3
Italian	5	71.4
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 025

1973-74
School District: Malden

School Name: Forestdale

No. & Street: Sylvan

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:
Initial Construction Date: 1955
Dates of Additions or Changes:

Rooms, Instructional Use: 21
Rooms, Other Uses: 36
TOTAL 57

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 46
Students, Reduced Price: 0
TOTAL 46
% School Enrollment: 10.3
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	24	100.0	4	7	5	7	3	13	7	4	19	0	1
White	24	100.0	4	7	5	7	3	13	7	4	19	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 025

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	448	447	1	1	0	0	0
Percent	100.0	99.8	0.2	0.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	437	434	99.3	3	0.7
1970-1971	438	436	99.5	2	0.5
1972-1973	454	454	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+17	+3.9	
White	+20	+4.6	+0.7
Non-white	-3	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 030

1973-74
School District: Malden

School Name: Glenwood

No. & Street: 145 Glenwood

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1889
- Dates of Additions or Changes: 1963
- # Rooms, Instructional Use: 26
- # Rooms, Other Uses: 14
- TOTAL 40

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 80
  - # Students, Reduced Price: 0
  - TOTAL 80
  - % School Enrollment: 12.4
- Bilingual Program:
  - # Eligible Students: 2
  - % School Enrollment: 0.3
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	26	100.0	1	3	12	9	4	6	15	2	22	1	1
White	25	96.2	1	3	12	8	4	6	14	2	21	1	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 030

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	646	643	3	1	0	2	0
Percent	100.0	99.5	0.5	0.2		0.3	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	613	612	99.8	1	0.2
1970-1971	644	643	99.8	1	0.2
1972-1973	659	653	99.1	6	0.9

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+46	+7.5	
White	+41	+6.7	-0.7
Non-white	+5	+500.0	+350.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	2	100.0
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 035

1973-74
School District: Malden

School Name: Leonard

No. & Street: 380 Pleasant

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1884
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 14
- # Rooms, Other Uses: 5
- TOTAL 19

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading, Math
  - # of Students: 63
  - % School Enrollment: 17.9
- Lunch Program:
  - # Students, Free: 73
  - # Students, Reduced Price: 0
  - TOTAL 73
  - % School Enrollment: 20.8
- Bilingual Program:
  - # Eligible Students: 2
  - % School Enrollment: 0.6
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	18	100.0	2	6	4	6	3	7	8	1	17	0	0
White	18	100.0	2	6	4	6	3	7	8	1	17	0	0
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 035

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	351	351	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	310	307	99.0	3	1.0
1970-1971	366	364	99.5	2	0.5
1972-1973	348	348	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+38	+12.3	
White	+41	+13.4	+1.0
Non-white	- 3	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	2	100.0
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 040

1973-74
School District: Malden

School Name: Lincoln Elementary

No. & Street: 333 Cross

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:

Initial Construction Date:	1939
Dates of Additions or Changes:	1957
# Rooms, Instructional Use:	16
# Rooms, Other Uses:	13
TOTAL	29

1973-74
Federal Programs

Title I:	
Type of Program:	Reading, Math
# of Students:	126
% School Enrollment:	26.1
Lunch Program:	
# Students, Free:	138
# Students, Reduced Price:	0
TOTAL	138
% School Enrollment:	28.6
Bilingual Program:	
# Eligible Students:	3
% School Enrollment:	0.6
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	23	100.0	4	7	6	6	5	6	12	1	20	1	1
White	22	95.7	3	7	6	6	5	6	11	1	20	0	1
Black	1		1	0	0	0	0	0	1	0	0	1	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 040

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	482	434	48	44	0	4	0
Percent	100.0	90.0	10.0	9.1		0.8	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	516	470	91.1	46	8.9
1970-1971	532	583	90.8	49	9.2
1972-1973	524	462	88.2	62	11.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+8	+1.6	
White	-8	-1.7	-3.2
Non-white	+16	+34.8	+32.6

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	3	100.0
Chinese	0	
French	1	33.3
Greek	0	
Italian	2	66.7
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 045

1973-74
School District: Malden

School Name: Linden

No. & Street: Wescott

City,State,Zip: Malden, Mass. 02148

Grade Organization: K-6

Facilities:
- Initial Construction Date: 1953
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 25
- # Rooms, Other Uses: 18
- TOTAL 43

1973-74
Federal Programs
- Title I:
  - Type of Program: Reading, Math
  - # of Students: 105
  - % School Enrollment: 17.0
- Lunch Program:
  - # Students, Free: 115
  - # Students, Reduced Price: 0
  - TOTAL 115
  - % School Enrollment: 18.6
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	32	100.0	5	9	8	8	3	14	13	3	26	0	3
White	32	100.0	5	9	8	8	3	14	13	3	26	0	3
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 045

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	619	606	13	13	0	0	0
Percent	100.0	97.9	2.1	2.1			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	619	659	98.8	8	1.2
1970-1971	672	657	97.8	15	2.2
1972-1973	664	650	97.9	14	2.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-3	-0.4	
White	-9	-1.4	-0.9
Non-white	+6	+75.0	+75.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 050

1973-74
School District: Malden
School Name: Maplewood
No. & Street: Laurel
City,State,Zip: Malden, Mass. 02148
Grade Organization: K-4

Facilities:
Initial Construction Date: 1953
Dates of Additions or Changes:

Rooms, Instructional Use: 19
Rooms, Other Uses: 23
TOTAL 42

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 62
Students, Reduced Price: 0
TOTAL 62
% School Enrollment: 15.4
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	23	100.0	4	9	7	2	3	15	4	2	20	1	0
White	21	91.3	4	8	6	2	3	13	4	2	18	1	0
Black	1	4.3	0	0	1	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 050

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	403	396	7	3	0	2	2
Percent	100.0	98.3	1.7	0.7		0.5	0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	559	554	99.1	5	0.9
1970-1971	558	552	98.9	6	1.1
1972-1973	412	410	99.5	2	0.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-147	-26.3	
White	-144	-26.0	+0.4
Non-white	- 3	-60.0	-44.4

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 055

1973-74
School District: Malden

School Name: Maplewood Annex

No. & Street: 790 Salem

City,State,Zip: Malden, Mass. 02148

Grade Organization: 4-6

Facilities:
- Initial Construction Date: 1952
- Dates of Additions or Changes: 1962
- # Rooms, Instructional Use: 18
- # Rooms, Other Uses: 9
- TOTAL 27

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 74
  - # Students, Reduced Price: 0
  - TOTAL 74
  - % School Enrollment: 21.0
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	24	100.0	5	7	8	3	7	9	7	2	18	3	1
White	23	95.8	4	7	8	3	7	9	6	2	18	2	1
Black	1	4.2	1	0	0	0	0	0	1	0	0	1	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 055

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	352	350	2	2	0	0	0
Percent	100.0	99.4	0.6	0.6			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	N.A.				
1970-1971	N.A.				
1972-1973	352	346	98.3	6	1.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	N.A.	Not Applicable	
White	N.A.	Not Applicable	Not Applicable
Non-white	N.A.	Not Applicable	Not Applicable

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 405

1973-74
School District: Malden

School Name: Beebe Jr. High

No. & Street: 401 Pleasant

City,State,Zip: Malden, Mass. 02148

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1928
- Dates of Additions or Changes:
- # Rooms, Instructional Use: 38
- # Rooms, Other Uses: 17
- TOTAL 55

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 101
  - # Students, Reduced Price: 0
  - TOTAL 101
  - % School Enrollment: 12.4
- Bilingual Program:
  - # Eligible Students: 4
  - % School Enrollment: 0.5
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	47	100.0	8	21	20	5	15	21	18	2	45	0	6
White	43	91.5	8	18	19	5	13	20	17	2	41	0	6
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	2	4.3	0	2	0	0	1	1	0	0	2	0	0

School District # 165
School # 405

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	817	809	8	5	0	3	0
Percent	100.0	99.0	1.0	0.6		0.4	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	856	854	99.8	2	0.2
1970-1971	795	791	99.5	4	0.5
1972-1973	844	826	97.9	18	2.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-12	-1.4	
White	-28	-3.3	-1.9
Non-white	+16	+800.0	+950.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	4	100.0
Chinese	0	
French	0	
Greek	0	
Italian	4	100.0
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 410

1973-74
School District: Malden

School Name: Browne Jr. High

No. & Street: 289 Broadway

City,State,Zip: Malden, Mass. 02148

Grade Organization: 7-9

Facilities:
- Initial Construction Date: 1908
- Dates of Additions or Changes: 1925
- # Rooms, Instructional Use: 35
- # Rooms, Other Uses: 17
- TOTAL 52

1973-74
Federal Programs
- Title I:
  - Type of Program:
  - # of Students: 0
  - % School Enrollment:
- Lunch Program:
  - # Students, Free: 70
  - # Students, Reduced Price: 0
  - TOTAL 70
  - % School Enrollment: 9.9
- Bilingual Program:
  - # Eligible Students: 0
  - % School Enrollment:
- METCO Interdistrict Program:
  - # Students: 0
  - % School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	48	100.0	9	15	16	8	18	17	13	2	41	2	3
White	47	98.0	9	14	16	8	18	16	13	2	40	2	3
Black	1	2.0	0	1	0	0	0	1	0	0	1	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 410

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	704	691	13	9	0	1	3
Percent	100.0	98.2	1.8	1.3		0.1	0.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	580	574	99.0	6	1.0
1970-1971	624	623	99.8	1	0.2
1972-1973	700	690	98.6	10	1.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+120	+20.7	
White	+116	+20.2	-0.4
Non-white	+4	+66.7	+40.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 415

1973-74
School District: Malden

School Name: Lincoln Jr. High

No. & Street: 333 Cross

City,State,Zip: Malden, Mass. 02148

Grade Organization: 7-9

Facilities:
Initial Construction Date: 1925
Dates of Additions or Changes: 1957

Rooms, Instructional Use: 36
Rooms, Other Uses: 19
TOTAL 55

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 243
Students, Reduced Price: 0
TOTAL 243
% School Enrollment: 28.4
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	54	100.0	8	17	16	11	16	15	21	2	47	0	5
White	50	92.6	8	17	14	10	15	15	19	2	43	0	5
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 165
School # 415

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	856	810	46	46	0	0	0
Percent	100.0	94.6	5.4	5.4			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	765	737	96.3	28	3.7
1970-1971	912	867	95.1	45	4.9
1972-1973	869	807	92.9	62	7.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+104	+13.6	
White	+70	+9.5	-3.5
Non-white	+34	+121.4	+91.9

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 165
School # 505

1973-74
School District: Malden

School Name: Malden High

No. & Street: 77 Salem

City,State,Zip: Malden, Mass. 02148

Grade Organization: 10-12

Facilities:

Initial Construction Date:	1905
Dates of Additions or Changes:	1939-40
# Rooms, Instructional Use:	84
# Rooms, Other Uses:	56
TOTAL	140

1973-74
Federal Programs

Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	58
# Students, Reduced Price:	0
TOTAL	58
% School Enrollment:	2.7
Bilingual Program:	
# Eligible Students:	2
% School Enrollment:	0.0
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	151	100.0	14	37	72	15	29	63	46	12	119	0	20
White	139	92.1	12	33	69	14	27	56	45	11	110	0	18
Black	3	2.2	0	0	3	0	0	3	0	0	2	0	1
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	2	1.3	0	2	0	0	0	2	0	0	2	0	0

School District # 165
School # 505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	2,170	2,115	55	44	1	4	6
Percent	100.0	97.5	2.5	2.0		0.2	0.3

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1980	1949	98.4	31	1.6
1970-1971	2151	2119	98.5	32	1.5
1972-1973	2259	2191	97.0	68	3.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+279	+14.1	
White	+242	+12.4	-1.4
Non-white	+37	+119.4	+87.5

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	75	13.3	89	14.3
4-yr. Other College	85	15.0	90	14.5
2-yr. State College	21	3.7	51	8.2
2-yr. Other College	67	11.9	22	3.5
Nurses Training	12	2.1	15	2.4
Other Post Secondary	23	4.1	27	4.3
Military	37	6.5	17	2.7
Work	78	13.8	223	35.9
Other	67	11.9	88	14.1
TOTAL	565	100.0	622	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	2	100.0
Portuguese	0	
Spanish	0	
Other	0	

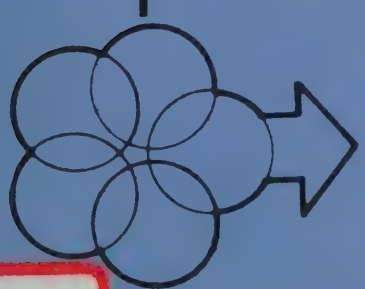
METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III

COMMUNITY PROFILES

TOWN OF MANCHESTER



THE METROPOLITAN PLANNING PROJECT

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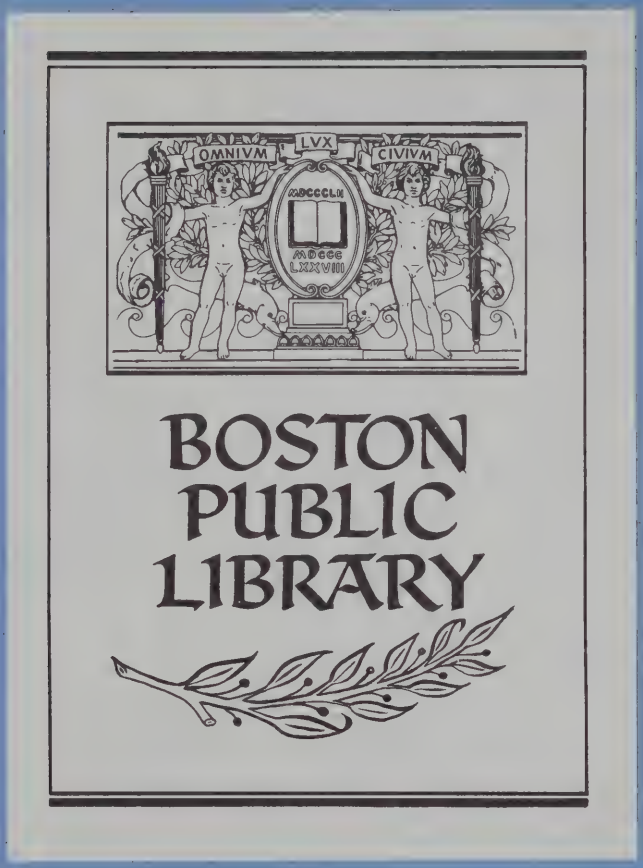

The research reported herein was performed pursuant to a contract with the Office of Education, United States Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their professional judgement in the conduct of the project. Points of view or opinion stated do not, therefore, necessarily represent official Office of Education position or policy.

METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 166
Town of Manchester

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1973-74

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a $300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formated and typed the research materials.

Marcia Marker Feld,
Executive Director

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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

> To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington
Ashland

Bedford
Belmont
Beverly
Boston
Braintree
Brookline
Burlington

Cambridge
Canton
Chelsea
Cohasset
Concord

Danvers
Dedham
Dover
Duxbury

Everett

Framingham

Hamilton
Hanover
Hingham
Holbrook
Hull

Lexington
Lincoln
Lynn
Lynnfield

Malden
Manchester
Marblehead
Marshfield

Medfield
Medford
Melrose
Middleton
Millis
Milton

Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norwell
Norwood

Peabody
Pembroke

Quincy

Randolph
Reading
Revere
Rockland

Salem
Saugus
Scituate
Sharon
Sherborn
Somerville
Stoneham
Sudbury
Swampscott

Topsfield

Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Wenham
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC
and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74;
Institute for Educational Services, Inc., "Survey on Collaboration", 1971;
Metropolitan Planning Project Support Research Component Telephone Survey, 1974;
Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computor tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows: (50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982
Past Enrollments: 1964 - 1972
Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2's of .8 or .9 are very reliable, R^2's of .5, .6, or .7 are good, and R^2's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was $24 and the total tax rate was $48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate= school budget needs/full market value). The school tax rate indicates the number of dollars per $1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were $100,000 and the funds provided in 1967-68 were $50,000, the absolute dollar change in revenues would be $50,000 ($100,000-$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were $100,000 and the 1967-68 funds provided were $50,000, the percent "Change in Funds Provided" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

> The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar ($) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were $100,000 and the funds applied in 1967-68 were $50,000, the absolute dollar change in expenditures would be $50,000 ($100,000-$50,000). The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were $100,000 and the 1967-68 funds expended were $50,000, the percent "Changes in Public School Funds Expended" would be equal to ($100,000-$50,000)/$50,000 = $50,000/$50,000 = +100%. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

> The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal (75-50)/50 = 25/50 = +50%. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malayans, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows: The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level"was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty threasholds ranged from $1,847 for a female unrelated individual 65 years old and over living on a farm to $6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was $3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL #

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET;
City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support reaearch staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category. They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 1 - STAFF ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintentent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White " column include "White " students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.
This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
(50-75)/75 = (-25)/75 = -0.33.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT
By Type of School: 1973-74

Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	1	684	683	1
Junior High	0			
High School	1	603	602	1
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	2	1,287	1,285	2

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

Year	Total	Public		Non-public	
		#	%	#	%
1967-68	1,337	1,092	81.7	245	18.3
1970-71	1,383	1,206	87.2	177	12.8
1972-73	1,514	1,270	83.9	244	16.1

EDUCATIONAL COLLABORATIVE PARTICIPATION
1973-74

Metropolitan Planning Project-Approving District	

1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

Level and Type of School	Total		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Nursery School								
Public	0		0		N.A.		N.A.	
Parochial	0		0		N.A.		N.A.	
Private	85	4.9	85	4.9	N.A.		N.A.	
Kindergarten								
Public	159	9.2	159	9.2	N.A.		N.A.	
Parochial	0		0		N.A.		N.A.	
Private	23	1.3	23	1.3	N.A.		N.A.	
Elementary (1-8)								
Public	693	40.0	693	40.0	N.A.		N.A.	
Parochial	18	1.0	18	1.0	N.A.		N.A.	
Private	243	14.0	243	14.0	N.A.		N.A.	
High School (1-4)								
Public	226	13.0	226	13.0	N.A.		N.A.	
Parochial	0		0		N.A.		N.A.	
Private	67	3.9	67	3.9	N.A.		N.A.	
College								
Public	101	5.8	101	5.8	N.A.		N.A.	
Private	119	6.9	119	6.9	N.A.		N.A.	

FEDERALLY-FUNDED PROGRAMS: 1973-74

Program	# of Students	% Total Enrollment
Title I	0	
Title III	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,090	1,089	99.9	1	0.1
1970-1971	1,200	1,198	99.8	2	0.2
1972-1973	1,266	1,264	99.8	2	0.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+176	+16.1	
White	+175	+16.1	- 0.1
Non-white	+ 1	+100.0	+100.0

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,287	1,285	2	2	0	0	0
Percent	100.0	99.8	0.2	0.2			

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972

Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	8	14.5	7	10.1
4-yr. Other College	17	30.9	19	27.5
2-yr. State College	4	7.3	3	4.3
2-yr. Other College	8	14.5	5	7.2
Nurses Training	0		3	4.3
Other Post Secondary	4	7.3	4	5.8
Military	2	3.6	1	1.4
Work	9	16.4	20	29.0
Other	3	5.5	7	10.1
TOTAL	55	100.0	69	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

School Year Beginning in Fall of	Total K-12 (R^2=.986)	Total K-6 (R^2=.981)	Total 7-12 (R^2=.960)	White K-12 (R^2=.986)	Non-white K-12 (R^2=.792)
1964	899.000	565.934	333.066	899.000	0.0
1965	992.000	625.000	367.000	991.000	1.00000
1966	1038.00	648.102	389.898	1037.00	1.00000
1967	1090.00	691.000	399.000	1089.00	1.00000
1968	1110.00	697.000	413.000	1109.00	1.00000
1969	1168.00	720.448	447.551	1167.00	1.00000
1970	1200.00	717.000	483.000	1198.00	2.00000
1971	1267.00	725.000	542.000	1265.00	2.00000
1972	1266.00	711.000	555.000	1264.00	2.00000
1973	1298.14	723.295	573.903	1295.89	2.30555
1974	1319.96	724.050	601.362	1317.54	2.52222
1975	1338.66	724.497	628.820	1336.09	2.73889
1976	1354.60	724.764	656.278	1351.90	2.95555
1977	1368.13	724.921	683.736	1365.33	3.17222
1978	1379.59	725.015	711.194	1376.68	3.38889
1979	1389.26	725.071	738.653	1386.26	3.60555
1980	1397.39	725.104	766.111	1394.32	3.82222
1981	1404.23	725.123	793.569	1401.09	4.03889
1982	1409.96	725.135	821.027	1406.76	4.25555

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73

Total	White		Non-White		Non-white							
					Black		Asian-American		Native-American		Spanish Surname	
	#	%	#	%	#	%	#	%	#	%	#	%
67	67	100.0	0		0		0		0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74

Staff Status	Total	White		Non-white		Non-white									
						Black		Asian-American		Native-American		Spanish Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Teachers	69	69	100.0	0											
Teacher Aides	0	0		0											
Other Professional Staff	12	12	100.0	0											
Total	81	81	100.0	0											

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

Year	% Municipal Tax Dollar Spent on Education	Comprehensive Per Pupil Expenditure in Dollars				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child in Dollars
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	53.6	682	526	0	963	467	42.8	34,779
1970-71	42.5	946	679	0	1,386	720	59.7	41,938
1972-73	50.0	1,063	830	0	1,383	817	64.3	42,602

1973 TAX RATE	
Official	Equalized
48.00	42.24

1973 SCHOOL TAX RATE	
Official	Equalized
23.78	20.93

1973 MOODY'S BOND RATING
A

PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

	# of Lunch Program Students	% of Total Enrollment
TOTAL	56	4.4
Free	49	3.8
Reduced Price	7	0.5

STUDENTS ENROLLED IN METCO

Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		$	%	$	%	$	%	$	%
1967-68	957,943	851,900	88.9	83,841	8.8	22,618	2.4	0	
1970-71	1,468,510	1,279,938	87.2	156,662	10.7	37,369	2.5	0	
1972-73	1,555,810	1,310,840	84.3	229,695	14.8	18,953	1.2	0	

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	$	%	$	%	$	%	$	%	$	%
	597,867	62.4	458,940	53.8	145,854	174.0	-3,665	- 16.2	0	0.0

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF RFVENUES: 1967-72

	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
% Change in Proportional Distribution of Revenue 1967-72	- 5.2	68.2	- 50.0	0.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-68	957,943	26,665	2.8	541,653	56.6	150,425	15.7	166,777	17.4	0		9,790	1.0	62,633	6.5
1970-71	1,468,510	41,376	2.8	890,260	60.6	231,748	15.8	224,318	15.3	0		12,673	0.9	68,135	4.6
1972-73	1,555,810	61,513	3.9	1,036,458	66.7	259,490	16.7	114,483	7.4	0		8,649	0.6	75,217	4.8

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
	$	$	%	$	%	$	%	$	%	$	%	$	%	$	%
1967-72	597,867	34,848	130.7	494,805	91.4	109,065	72.5	-52,294	-31.4	0	0.0	-1,141	-11.7	12,584	20.1

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
	Administration	Instruction	Other*				
	39.3	17.8	6.4	-57.5	0.0	-40.0	-26.2

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED

Level and Years of School Completed	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
No School Year Completed	10	0.3	10	0.3				
Elementary: 1-4 years	0		0					
5-6 years	34	1.2	34	1.2				
7 years	31	1.1	20	0.7				
8 years	149	5.1	149	5.2				
High School: 1-3 years	272	9.4	272	9.5				
4 years	927	32.0	922	32.0				
College: 1-3 years	739	25.5	739	25.7				
4 years	474	16.4	474	16.5				
5 years or more	258	8.9	258	9.0				
Total	2,894	100.0	2,878	100.0	0		N.A.	

MEDIAN SCHOOL YEARS COMPLETED

Total Population	White	Black	Spanish-American
13.1	13.1	N.A.	N.A.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

Year	Total Population	Total Population				Non-White								Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
1960	3,932	3,921	99.7	11	0.3	4	0.1	0		0		7	0.2	Not Available	
1970	5,151	5,128	99.6	23	0.5	14	0.3	1	0.0	6	0.1	2	0.0	0	0
1960-1970 Increase (+) Decrease (-)		+1,207	30.8	+12	109.1	+10	250.0	+1	Undefined	+6	Undefined	-5	-71.4		
% Change in Proportional Distribution		-0.1		+66.7		+200.0		Undefined		Undefined		0.0			

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70 Increase (+) or Decrease (-)	+1,219
% Change 1960-70 Increase (+) or Decrease (-)	+31.0
Balance of Births to Deaths Excess of Births (+) Excess of Deaths (-)	+407
Net Migration Excess of People Moving In (+) Excess of People Moving Out (-)	+812

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.712:1
White	1.719:1
Black	N.A.
Spanish-American	N.A.

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS:
Household Population by Race

Race	Total Population	Population in Households	
	#	#	%
White	5,128	5,082	99.5
Black	14	14	0.3
Other	9	9	0.2
Total	5,151	5,105	100.0

1970 CENSUS:
Number of Families by Sex of Family Head

Family Head	Total Population	White	Black	Spanish-American
Male	1,175	1,170	1	1
Female	97	97	N.A.	N.A.
Total	1,272	1,267	N.A.	N.A.

1970 CENSUS: AGE DISTRIBUTION BY RACE

Age	Total	White		Non-white		Non-white			
						Black		Other	
	#	#	%	#	%	#	%	#	%
Under 5	426	424	8.3	2	8.7	1	7.1	1	11.1
5 - 9	588	587	11.5	1	4.4	1	7.1	0	
10 - 14	593	592	11.5	1	4.4	1	7.1	0	
15 - 19	377	375	7.3	2	8.7	1	7.1	1	11.1
20 - 24	277	274	5.3	3	13.0	3	21.4	0	
25 - 44	1,347	1,341	26.2	6	26.1	3	21.4	3	33.3
45 - 64	1,017	1,011	19.7	6	26.1	3	21.4	3	33.3
65 and Over	526	524	10.2	2	8.7	1	7.1	1	11.1
Total	5,151	5,128	100.0	23	100.0	14	100.0	9	100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE

Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	3,902	75.8	3,885		
Foreign Stock	1,249	24.2	1,244		
Total	5,151	100.0	5,129	N.A.	N.A.

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock

Country of Origin	# of Persons	% Foreign Stock Population
Canada	444	35.5
United Kingdom	184	14.7
Ireland	164	13.1
Poland	83	6.6

1970 CENSUS: SPANISH POPULATION INDICATORS

Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	0	
Puerto Rican Birth or Parentage	0	
Spanish Language	0	

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English

Mother Tongue	# of Persons	% of Total Population
French	105	2.0
German	96	1.9
Italian	91	1.8
Polish	86	1.7

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION

Occupation	Total Persons Employed		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Professional, Technical and Kindred Workers	570	28.9	570	29.2				
Managers and Administrators, except Farm	270	13.7	270	13.8				
Sales Workers	173	8.8	167	8.6				
Clerical and Kindred Workers	277	14.1	277	14.2				
Craftsmen, Foremen and Kindred Workers	168	8.5	168	8.6				
Operatives, except Transport	98	5.0	98	5.0				
Transport Equipment Operatives	33	1.7	33	1.7				
Laborers, except Farm	110	5.6	110	5.6				
Farmers and Farm Managers	0		0					
Farm Laborers and Foremen	15	0.8	15	0.8				
Service Workers, except Private Household	209	10.6	204	10.5				
Private Household Workers	47	2.4	43	2.2				
Total	1,970	100.0	1,950	100.0	N.A.		N.A.	

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

Year	Families				Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	N.A.				N.A.			
1970	12,675	12,720	N.A.	N.A.	4,850	4,900	N.A.	N.A.

1970 CENSUS: EMPLOYMENT STATUS BY RACE
of Persons 16 Years of Age and Over in Labor Force

Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	1,970	97.0	1,950	97.0	0		0	
Unemployed	60	3.0	60	3.0	0		0	
Total	2,030	100.0	2,010	100.0	0		0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

ECONOMIC CHARACTERISTICS

1970 CENSUS:
Number of Persons in Families and
Number of Unrelated Individuals with Income Less Than Poverty Level

Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	131	75.7	131	75.7				
Unrelated Individuals	42	24.3	42	24.3				
Total	173	100.0	173	100.0	N.A.		N.A.	

1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	11	0.6	11	0.6				
Other	28	1.5	28	1.5				
Total	39	2.1	39	2.1	N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	6	170,828	43	3,973
Construction	14	406,013	55	7,382
Manufacturing	3	304,636	48	6,347
Transportation, Communication, and Utilities	4	109,493	18	6,083
Wholesale and Retail Trade	28	864,127	213	4,057
Finance, Insurance, Real Estate	6	65,842	12	5,487
Service Industries	33	302,131	101	2,991
Total	94	2,223,070	489	4,546

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

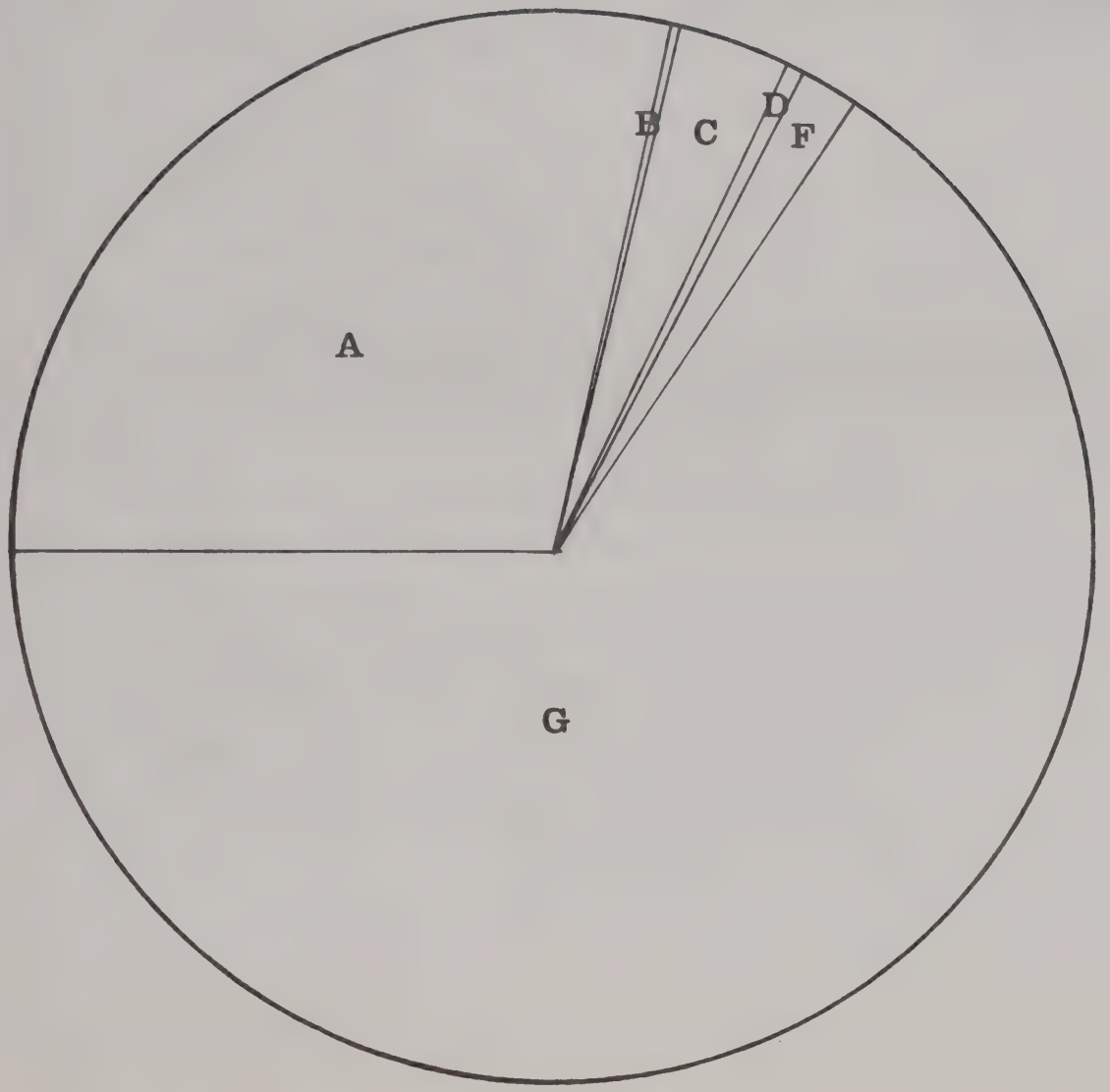
ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in $	Average Number of Employees	Average Annual Wage in $
Agriculture and Mining	6	215,467	34	6,337
Construction	13	410,574	42	9,776
Manufacturing	4	401,578	48	8,366
Transportation, Communication, and Utilities	4	175,402	20	8,770
Wholesale and Retail Trade	30	1,234,386	283	4,362
Finance, Insurance, Real Estate	4	99,600	10	9,960
Service Industries	33	486,414	112	4,343
Total	94	3,023,421	550	5,497

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #166

1971 LAND USE PATTERN IN

MANCHESTER



	LAND USE	%
A	RESIDENTIAL	28.5
B	COMMERCIAL	0.2
C	RECREATIONAL	3.4
D	PUBLIC INSTITUTIONS	0.6
E	INDUSTRIAL	0.0
F	VACANT LAND	1.7
G	OTHER:	65.5

Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied			
#	%	#	%	#	%	#	%	#	%	#	%	$	$
1,814	100.0	217	12.0	1,597	88.0	1,597	100.0	1,094	68.5	503	31.5	33,000	126

1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	1,094	65.0	1,093	68.7	1	33.3
Renter Occupied	503	29.9	498	31.3	2	66.7
Vacant Year Round	86	5.1	Not Applicable			
Total	1,683	100.0	1,591	100.0	3	100.0

BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-1971

Year Issued	Number
1960-1964	103
1965-1970	182
1971	22
Total	307

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973

Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	33	32	0	0	0	1	0	0	0
Under Construction	0								
In Planning	48	48	0	0	0	0	0	0	0

1970 CENSUS: AGE OF HOUSING UNITS

Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units	
	#	%	#	%	#	%	#	%
1965-March 1970	235	14.0						
1960-1964	140	8.3						
1950-1959	231	13.8						
1940-1949	45	2.7						
1939 or earlier	1,028	61.2						
Total	1,679	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	1,554	97.3				
1.01 to 1.50	38	2.4				
1.51 or more	5	0.3				
Total	1,597	100.0	N.A.		N.A.	

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	1,221	72.7
2 Units	186	11.1
3-4 Units	102	6.1
5-9 Units	110	6.6
10 or more Units	55	3.3
Mobile Home or Trailer	5	0.3
Total	1,679	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.2
Black Occupied Housing Units	N.A.
Other Occupied Housing Units	N.A.
Spanish-American Occupied Housing Units	N.A.

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units	
	#	%	#	%	#	%	#	%
Less than $30	0							
$30 - $49	0							
$50 - $69	45	9.1						
$70 - $89	31	6.3						
$90 - $119	82	16.6						
$120 - $149	89	18.1						
$150 - $199	155	31.4						
$200 - $249	33	6.7						
$250 - $299	10	2.0						
$300 or more	4	0.8						
No Cash Rent	44	8.9						
Total	493	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 166 MANCHESTER

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD								
	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units	
	#	%	#	%	#	%	#	%
Less than $5,000	0							
$5,000 - $7,499	0							
$7,500 - $9,999	5	0.5						
$10,000 - $12,499	30	3.1						
$12,500 - $14,999	26	2.7						
$15,000 - $17,499	46	4.8						
$17,500 - $19,999	60	6.2						
$20,000 - $24,999	157	16.2						
$25,000 - $34,999	243	25.1						
$35,000 - $49,999	171	17.7						
$50,000 and over	230	23.8						
Total	968	100.0	N.A.		N.A.		N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 166
School # 005

1973-74
School District: Manchester

School Name: Memorial

No. & Street: Lincoln

City,State,Zip: Manchester, Mass. 01944

Grade Organization: K-6

Facilities:

Initial Construction Date:	1951
Dates of Additions or Changes:	1966
# Rooms, Instructional Use:	5
# Rooms, Other Uses:	16
TOTAL	21

1973-74
Federal Programs

Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	28
# Students, Reduced Price:	6
TOTAL	34
% School Enrollment:	5.0
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	38	100.0	5	15	16	0	1	26	9	3	33	1	1
White	32	4.2	5	11	15	0	1	21	9	2	28	1	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District # 166
School # 005

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	684	683	1	1	0	0	0
Percent	100.0	99.9	0.1	0.1			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	691	690	99.9	1	0.1
1970-1971	717	717	100.0	0	
1972-1973	711	711	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+20	+2.9	
White	+21	+3.0	0.0
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 166
School # 505

1973-74
School District: Manchester
School Name: Junior - Senior High
No. & Street: Lincoln
City,State,Zip: Manchester, Mass. 01944
Grade Organization: 7-12

Facilities:
Initial Construction Date: 1961
Dates of Additions or Changes: 1973

Rooms, Instructional Use: 41
Rooms, Other Uses: 19
TOTAL 60

1973-74
Federal Programs
Title I:
Type of Program:
# of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 21
Students, Reduced Price: 1
TOTAL 22
% School Enrollment:
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 0
% School Enrollment:

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	51	100.0	4	13	26	2	14	21	10	4	36	1	10
White	46	90.2	4	12	24	2	14	18	10	4	33	1	8
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	0		0	0	0	0	0	0	0	0	0	0	0

School District #166
School #505

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	603	602	1	1	0	0	0
Percent	100.0	99.8	0.2	0.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	399	399	100.0	0	
1970-1971	483	481	99.6	2	0.4
1972-1973	555	553	99.6	2	0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+56	+14.0	
White	+54	+13.5	+0.4
Non-white	+2	Undefined	Undefined

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972

Post High School Placement	Class of 1968		Class of 1972	
	#	%	#	%
4-yr. State College	8	14.5	7	10.1
4-yr. Other College	17	31.0	19	27.5
2-yr. State College	4	7.3	3	4.3
2-yr. Other College	8	14.5	5	7.2
Nurses Training	0	.0	3	4.3
Other Post Secondary	4	7.3	4	5.8
Military	2	3.6	1	1.4
Work	9	16.4	20	29.0
Other	3	5.5	7	10.1
TOTAL	55	100.0	69	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		